

**THE LABOUR FORCE
(INCLUDING REGIONAL ESTIMATES)
NEW SOUTH WALES
AUGUST 1987**

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PREFACE

The August 1987 edition of this publication is the last of this series in its current format.

The next issue, February 1988, will incorporate changes resulting from a review of the contents of the publication. The principal aims of the review have been to improve the timeliness of publication and to restrict the contents to series for which there is demonstrated demand.

The next issue will also include estimates from the new Labour Force Survey sample which is being progressively implemented between September and December 1987. This sample will allow estimates for 22 regions (14 in Sydney Statistical Division) in place of the existing 12 regions (5 in Sydney Statistical Division).

There will not be a November 1987 edition. The February 1988 edition will include estimates for the six months to February 1988.

In the interim, key State monthly labour force data, including original, seasonally adjusted and trend series, will continue to be available in the national publications, Catalogue Nos. 6202.0 and 6203.0. The Monthly Summary of Statistics, New South Wales (1305.1) will also continue to include some series published in the above publication.

Data, both published and unpublished, will continue to be available from this Office. Please contact Monty Glass on (02)268 4212 if required.

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November 1987

EXPLANATORY NOTES

Introduction

This publication contains estimates relating to persons in the civilian labour force and to persons not in the labour force for New South Wales and regions of New South Wales. The estimates have been derived from the labour force survey component of the monthly population survey, which is conducted on a sample basis throughout Australia.

2. Statistics similar to those contained in Tables 1, 8, 9, 11 and 14 of this publication are published each month, as they become available, in Monthly Summary of Statistics, New South Wales (1305.1) which is available, on request, from this Office. Other data contained in this publication are also available each month (except for the occupation, industry and status of worker details for employed persons, which are available only on a quarterly basis. In addition, other unpublished data may be available. For further information, contact the ABS as indicated in the inquiries box at the front of the publication.

The monthly population survey

3. This survey consists of the labour force survey and, in most months, one or more supplementary survey topics. From February 1978, the survey has been conducted each month. Previously, the survey was conducted in February, May, August and November of each year. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

Survey sample

4. The monthly population survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers about one-half of one per cent of the population of New South Wales. The survey sample is reselected after each quinquennial Census of Population and Housing. The current sample of dwellings is based on the 1981 Census of Population and Housing results and was introduced in the October 1982 survey. It will be replaced during the latter part of 1987 with a sample based on the 1986 Census of Population and Housing results. Information on sample design and selection is given in the Technical Note in The Labour Force, Australia, 1981 (6204.0).

Population benchmarks

5. Labour force survey estimates of persons employed, unemployed and not in the labour force

shown in this publication for New South Wales, Sydney Statistical Division and Balance of New South Wales are calculated in such a way as to add up to the independently estimated distribution of the population aged 15 and over by age and sex. This procedure compensates for underenumeration in the survey and leads to more reliable estimates. The independent population statistics (benchmarks) are the latest available estimates at the time the labour force survey is conducted but they usually differ from the official State level population estimates subsequently published in Australian Demographic Statistics (3101.0), because they are necessarily derived from incomplete information about population changes. Regular estimates of population at the regional level are, however, not available. Consequently, the use of benchmarks in estimating the regional data available from this survey is not possible. For this reason, estimates of the civilian population aged 15 and over are not made available at the regional level.

Revision of series

6. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each census of population and housing and when population estimation bases are reviewed. These revisions affect unadjusted, seasonally adjusted and trend estimates. Labour force survey estimates back to February 1978 have been recalculated to conform to revised population estimates which take account of the results of the 1981 Census of Population and Housing. Revised estimates back to February 1978, similar to those shown in Table 1, were published in an Appendix to the February 1984 issue of this publication. In addition, following the change in official population estimates to a place of usual residence basis after the 1981 Census of Population and Housing, the population benchmarks used in the derivation of labour force survey estimates are compiled according to place of usual residence. For an explanation of the new conceptual basis of population estimates, see Information Paper - Population Estimates: An Outline of the New Conceptual Basis of ABS Population Estimates (3216.0). To co-ordinate with the new benchmarks, the labour force survey questionnaire was changed in October 1982 to enable identification of each respondent's place of usual residence. The estimates shown in this publication are thus wholly according to place of usual residence.

7. A revised questionnaire was also introduced for the April 1986 survey. Following the introduction of this questionnaire, the

definition of employed persons has been extended to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). This new definition aligns the Australian labour force concepts with a set of changed international definitions adopted by the International Labour Office at the 13th Conference of Labour Statisticians in October 1982. Previously, such persons who worked 1 to 14 hours, or who had such a job but were not at work, were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work. Details of this change, together with other changes made to the questionnaire, are contained in Information Paper: Questionnaires used in the Labour Force Survey (6232.0). Estimates according to the revised definition are only available from the time of introduction of the new questionnaire in April 1986. In this issue, the estimates in Table 1 for months prior to April 1986 are also based on the old definition and hence differ from those shown in the May 1986, August 1986 and November 1986 issues of this publication.

Scope

8. The labour force survey includes all persons aged 15 and over, except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas residents in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

Definitions

9. The labour force category to which a person is assigned depends on the actual activity undertaken during the reference week (i.e. whether working, looking for work, etc.).

The definitions conform closely to the standard definitions specified by the International Labour Organisation (ILO).

10. Employed persons. These comprise all civilians aged 15 and over who, during the reference week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind (including employees, employers and self-employed persons) in a job or business, or on a farm; or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or

(c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or

(d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

11. These employed persons can be classified into:

- (a) full-time workers (i.e. those who usually work 35 hours or more a week and others who, although usually part-time workers, worked 35 hours or more during the reference week); and
- (b) part-time workers (i.e. those who usually work less than 35 hours a week and who did so during the reference week).

Persons who held more than one job are counted only once - in the job in which they worked most hours during the reference week.

12. Unemployed persons comprise all those aged 15 and over who were not employed during the reference week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week, and;
- i. were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
- ii. were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

13. Actively looking for work includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service notice-boards; being registered with the Commonwealth Employment

Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

Note. The figures shown in this publication for the number of persons unemployed should not be confused with those issued by the Commonwealth Department of Employment and Industrial Relations. These latter figures represent the number of persons registered as unemployed awaiting placement with the Commonwealth Employment Service.

14. The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

15. The labour force comprises all persons in the scope of the reference who, during the reference week, were employed or unemployed as defined above.

16. Persons not in the labour force are those who, during the reference week, were not in the categories 'employed' or 'unemployed' as defined above. They include persons who were keeping house (unpaid), attending an educational institution (school, university, etc.), retired, voluntarily inactive, permanently unable to work, inmates of institutions (hospitals, gaols, sanatoria, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the reference week was jury service or unpaid voluntary work for a charitable organisation.

17. The labour force participation rate for any group is the labour force expressed as a percentage of the civilian population aged 15 and over in the same group.

18. Duration of unemployment is the period from the time the person began looking for work or was stood down to the end of the reference week. Thus, the reference measures the duration of current spells of unemployment rather than completed spells. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration. Mean duration is obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group. Median duration is the duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it.

19. Unemployed persons classified by industry and occupation. Unemployed persons who had

worked full-time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

20. Marital status. In the labour force survey, persons are classified as married or not married. Marital status is determined from information supplied by the respondent about the individual concerned and, where the person was reported as being married, about the living arrangements of persons usually resident in the household. Marital status does not therefore necessarily reflect legal status. Persons are classified as married if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The 'not-married' category comprises persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household. Persons who live in a de facto relationship but who do not volunteer this information when asked whether they are married are classified as not married. In conjunction with the revision of estimates back to February 1978 to conform to revised population estimates (see Explanatory Note 6.), the definition of marital status outlined above was adopted. Consequently, estimates of marital status contained in this publication are not comparable with estimates published before the February 1984 issue of this publication. This revision to the marital status classification was undertaken in two parts. Firstly, for all surveys from February 1978, persons who reported that they were separated were reclassified as not married (previously included as married). Secondly, from June 1983 onwards, in addition to including persons reported as separated, the 'not-married' category includes persons who, although reported as married, did not, at the time of the survey, have a spouse who was a usual resident of the household.

21. Family status. The family relationship of all persons included in the labour force survey is determined each month, except for:

- (a) all persons enumerated in non-private dwellings;
- (b) persons enumerated as visitors to private dwellings; and
- (c) those families enumerated in private dwellings for which it was not possible to obtain information relating to all the usual residents (i.e. families which include a member of the permanent defence forces and families which have one or more of their members away from the usual residence at the time of the survey).

Generally, family status is determined for more than ninety per cent of the civilian population aged 15 and over.

22. A family is defined as consisting of two or more related persons usually resident in the same household at the time of the survey. A family comprises a married couple or a family head (as defined below), together with any persons having any of the following relationships to them:

- (a) sons or daughters of any age if not married and with no children of their own present;
- (b) other relatives if not accompanied by a spouse, sons or daughters, or parents of their own; or
- (c) any children under the age of 15 who do not have a parent present.

23. A family, as defined, can contain no more than two married persons, and can contain two married persons only if these persons are husband and wife (referred to as married-couple families). Other families are families other than married-couple families and comprise one-parent families or other groups of related persons. The family head of an 'other family' is the parent in the case of a one-parent family or, in the case of other groups of related persons, is generally defined as the eldest person in the family. No family head is defined for a married-couple family. Persons are defined as not a member of a family if they are not related to any other member of the household in which they are living. Dependents (previously described as dependent children) comprise all family members under the age of 15, all family members aged 15 to 19 attending school, and all family members aged 15 to 24 who are full-time students at a tertiary or further educational institution. This differs from the definition used prior to April 1986, as it now includes family members ages 15 to 24 attending tertiary or further educational institutions but excludes those aged 20 who were attending school. A person is considered to be living alone if he or she is the sole member of a household. The term relationship includes relationships by blood, marriage or adoption.

24. Industry classification. The classification of industry is in accordance with the Australian Standard Industrial Classification (ASIC) described in Australian Standard Industrial Classification, Vol. 1 - The Classification (1983 Edition) (1201.0).

25. Occupation classification. Occupation data are presented from August 1986 onwards on the basis of the Australian Standard Classification of Occupations (ASCO), 1986 (1221.0 and 1222.0),

and for earlier periods on the basis of the Classification and Classified List of Occupations (CCL0), Revised November 1980. ASCO relies on the level and specialisation of skill required to satisfactorily perform primary tasks as its classificatory variable and is, therefore, significantly different from the previous classification. See the November 1986 issue of this publication for a more detailed explanation of the classification of occupation.

A matrix of the two classifications at the broadest classification level (Major Group), containing data for N.S.W., was given in Appendix 1 of the November 1986 issue of this publication. The estimates contained in the matrix have been derived from the May 1986 labour force survey. The responses to questions on the occupations of employed persons were coded to both ASCO and CCL0 classifications and the matrix was produced by cross-classifying ASCO Major Groups by CCL0 Major Groups. In addition to the Major Groups tables for the States and Australia, the ABS has produced further tables for Australia showing ASCO (Major Groups) by CCL0 (Major Groups) by sex, ASCO (Major Groups) by CCL0 (Major Groups) by age and ASCO (Minor Groups) by CCL0 (Minor Groups). These tables are available on request.

Regions of New South Wales

26. The regions used in this publication are standard ABS Statistical Divisions, Subdivisions or Districts (see the Appendix for a list of local government areas in each of these regions), or combinations of these, and do not necessarily correspond with regions adopted by other government authorities. The regions were determined in consultation with major users of the estimates, taking into account the constraints imposed by the structure of the sample design and the need to present reliable statistics (i.e. those not subject to high sampling variability). Two sets of regions are used to present the results. The twelve regions used in Table 13 and Tables 16 to 27 provide summary estimates only, while the five major regions used in Tables 28 to 37 allow the presentation of more detailed estimates. While further unpublished details may be available for the regions adopted in this publication, estimates for different regions will not be provided. The Sydney Statistical Division is predominantly urban in character - and its boundary was re-delineated in 1976 to embrace the area expected to contain the urban development of Sydney (and associated smaller urban centres) for a period of at least twenty years. This area covers the same area as the 'Sydney Region', as delineated by the State Planning Authority (now the Department of Environment and Planning) in its publication Sydney Region, 1970-2000 A.D., Outline Plan.

Seasonal Adjustment

27. Seasonally adjusted series and smoothed seasonally adjusted (trend) series for New South Wales have been published in The Labour Force, Australia, preliminary (6202.0) since May 1987.

Reliability of the estimates

28. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they, and the movements derived from them, may differ from figures that would have been obtained if the information had been collected from occupants of all dwellings (using the same questionnaire and interviewing procedures). One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included in the survey. In addition, as noted in Explanatory Note 5, the use of benchmarks in the compilation of regional estimates is not possible. For this reason, users should note that regional estimates may be more volatile than corresponding State estimates and thus should not be regarded as reliable indicators of short term (monthly) movements. A Technical Note, showing the likely standard errors relating to sample estimates, is shown at page 66.

29. Non-sampling errors may also affect the reliability of the estimates. The Technical Note also gives information on this source of error.

Related publications

30. Users may also wish to refer to the following related publications which are available on request:

Regional Statistics, New South Wales, 1987
(1304.1)

A Guide to Labour Statistics (6102.0)

The Labour Force, Australia (Preliminary Estimates) (6202.0) Issued monthly

The Labour Force, Australia (6203.0) Issued monthly

The Labour Force, Australia : Historical Summary, 1966 to 1984 (6204.0)

Labour Statistics, Australia, 1985 (6101.0)
Issued annually

Information Paper: Questionnaires used in the Labour Force Survey (6232.0)

Employment, Underemployment and Unemployment, Australia, 1966-1983 (6246.0)

Employed Wage and Salary Earners, Australia (6248.0) Issued quarterly

Information Paper: Release of Regional Labour Force Statistics (6262.0)

Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings (6263.0)

Information Paper: Labour Force Survey - Sample Design (6269.0)

31. In addition to the regular demographic and labour force characteristics which are contained in some of the above publications, supplementary and special surveys of particular aspects of the labour force and of other subjects are carried out from time to time. The results of these surveys are published separately. A complete list of these survey topics and their related publications is contained in Information Paper : Population Surveys, 1960 to 1985 (1115.1) which is available from this Office on request. A list of the more recent releases on labour force and related topics is also contained in The Labour Force, Australia (6203.0) each month. Copies of publications containing supplementary and special survey information are available on request. These may include summary estimates for the regions used in this publication.

32. A list of the complete range of publications available from the ABS can be obtained from any ABS Office. Access to a wide range of ABS statistics is also available through the VIATEL videotex system and on AUSSTATS, ABS' on-line service through CSIRONET. Further information about these services can be obtained from the Sydney ABS Information Service on (02) 268 4611, or from any ABS Office.

33. In some cases, the ABS can also make available information which is not published (see Explanatory Notes 2 and 24).

Symbols and other usages

n.a. Not available

n.e.c. Not elsewhere classified

.. Not applicable

— Break in continuity of series (where a line is drawn between two consecutive figures in the same column).

r Figure or series revised since previous issue

* Subject to sampling variability too high for most practical purposes (see Technical Note 5).

Figures have been rounded and discrepancies may occur between sums of the component items and the totals shown.

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November 1987

SUMMARY OF FINDINGS

- . In August 1987, there were an estimated 2,610,900 persons (1,571,900 males and 1,039,000 females) in the labour force of whom 2,390,400 (1,442,200 males and 948,200 females) were employed and 220,500 (129,700 males and 90,800 females) were unemployed. (See Table 1.)
- . Between May and August 1987, the number of unemployed persons fell by 13,600 (5.8 per cent). Over the same period, the unemployment rate declined by 0.5 percentage points to 8.4 per cent. (See Table 1.)
- . The decrease in unemployment between May and August 1987 was most noticeable for persons seeking full-time work, down 11,700 (5.9 per cent) to 187,200. (See Table 1.)
- . In the twelve months to August 1987, the number of persons employed rose by 46,000 (2.0 per cent). The annual male employment growth rate of 0.8 per cent to August 1987 was well below that of the female growth rate of 3.7 per cent. In particular the number of married females employed increased by 5.0 per cent. (See Table 1.)
- . The strongest annual employment growth to the end of August 1987, was recorded in the 35-44 age group, up 21,500 (3.7 per cent) to 609,900. (See Table 3.)
- . The industries providing the largest contribution to employment growth in the twelve months to August 1987, were Finance, Property and Business Services up 31,100 (11.8 per cent) and Community Services up 31,400 (8.2 per cent). (See Table 4.)
- . During the same period, amongst the occupation groups, Professionals recorded the highest growth, up 24,900 (8.6 per cent) while Tradespersons showed a decline of 17,100 (4.4 per cent). (See Table 5.)
- . Between August 1986 and August 1987, growth in part-time employment of 35,000 (8.3 per cent) to 459,200 accounted for most of the increase in employment. (See Table 6.)
- . Of the total number employed in August 1987, 85.5 per cent were wage and salary earners and 13.7 per cent were employers and self employed compared to 84.2 per cent and 14.9 per cent respectively in August 1986. (See Table 7.)
- . The August 1987 teenage unemployment rate of 18.2 per cent was the lowest since November 1985. (See Table 9.)
- . The mean duration of unemployment was 58.5 weeks in August 1987 compared with 59.5 weeks in May 1987 and 59.2 weeks in August 1986. The number of persons unemployed for one year or more increased by 8,000 (11.7 per cent) to 76,200 over the year ended August 1987. (See Table 11.)
- . The August 1987 unemployment rate for persons born in Australia of 7.8 per cent was markedly lower than for persons born outside Australia of 10.3 per cent. In August 1986, the unemployment rates were 8.1 per cent and 9.0 per cent respectively. (See Table 12.)

TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER, N.S.W.

Month	Employed		Unemployed		Labour force ('000)	Not In labour force ('000)	Civilian popu-lation aged 15 and over ('000)	Unemp-loyment rate (a) (per cent)	Partici-pation rate (b) (per cent)
	Full-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Total ('000)					
MALES									
1983: August	1,253.7	1,340.8	161.7	167.3	1,508.1	492.5	2,000.5	11.1	75.4
1984: August	1,298.5	1,386.6	137.1	144.4	1,531.0	495.2	2,026.2	9.4	75.6
1985: August	1,313.3	<u>1,397.7</u>	<u>130.5</u>	<u>137.7</u>	<u>1,535.4</u>	<u>516.8</u>	2,052.2	<u>9.0</u>	<u>74.8</u>
1986: June (c)	1,359.9	1,455.2	114.2	122.8	1,578.0	508.7	2,086.7	7.8	75.6
July	1,348.4	1,446.0	118.8	126.2	1,572.1	518.9	2,091.0	8.0	75.2
August	1,337.0	1,430.4	118.1	127.1	1,557.5	537.2	2,094.7	8.2	74.4
September	1,358.8	1,449.9	122.8	131.6	1,581.5	517.0	2,098.5	8.3	75.4
October	1,353.8	1,445.7	120.6	127.9	1,573.5	529.4	2,102.9	8.1	74.8
November	1,350.2	1,441.9	123.2	131.9	1,573.8	533.5	2,107.3	8.4	74.7
December	1,367.5	1,459.3	128.6	140.7	1,600.0	511.7	2,111.7	8.8	75.8
1987: January	1,346.2	1,432.3	141.4	153.5	1,585.8	529.6	2,115.4	9.7	75.0
February	1,358.7	1,445.8	140.1	151.6	1,597.4	521.7	2,119.1	9.5	75.4
March	1,366.0	1,459.6	133.9	143.4	1,603.0	519.8	2,122.8	8.9	75.5
April	1,367.5	1,461.5	124.0	133.3	1,594.8	532.6	2,127.4	8.4	75.0
May	1,356.4	1,448.9	128.8	137.0	1,585.9	545.3	2,131.3	8.6	74.4
June	1,353.5	1,455.4	127.6	135.6	1,591.0	544.2	2,135.1	8.5	74.5
July	1,371.4	1,463.1	131.6	139.5	1,602.7	535.7	2,138.4	8.7	74.9
August	1,337.9	1,442.2	122.1	129.7	1,571.9	569.7	2,141.6	8.3	73.4
MARRIED FEMALES									
1983: August	265.2	460.6	23.6	36.9	497.5	731.6	1,229.1	7.4	40.5
1984: August	284.0	500.7	18.8	30.5	531.1	697.0	1,228.2	5.7	43.2
1985: August	283.4	<u>501.2</u>	<u>20.2</u>	<u>31.7</u>	<u>532.9</u>	<u>699.8</u>	1,232.7	<u>6.0</u>	<u>43.2</u>
1986: June (c)	309.1	557.0	19.5	34.3	591.4	685.0	1,276.3	5.8	46.3
July	308.9	564.3	22.1	34.6	599.0	671.2	1,270.2	5.8	47.2
August	305.5	552.3	19.7	32.6	584.9	687.0	1,271.9	5.6	46.0
September	312.8	560.5	21.7	36.6	597.1	677.6	1,274.7	6.1	46.8
October	308.2	562.4	21.8	34.7	597.2	673.3	1,270.5	5.8	47.0
November	304.1	568.6	19.2	29.9	598.5	673.4	1,271.9	5.0	47.1
December	313.8	572.4	21.1	29.2	601.6	680.6	1,282.2	4.9	46.9
1987: January	309.2	533.4	24.2	32.6	565.9	726.8	1,292.7	5.8	43.8
February	299.2	548.8	23.5	38.3	587.1	693.8	1,280.9	6.5	45.8
March	308.1	566.9	28.7	48.1	615.0	667.9	1,282.8	7.8	47.9
April	311.2	562.4	27.5	43.8	606.2	675.1	1,281.2	7.2	47.3
May	315.8	572.5	27.1	41.0	613.5	667.9	1,281.4	6.7	47.9
June	320.5	576.9	25.6	38.9	615.8	664.0	1,279.8	6.3	48.1
July	329.1	584.6	27.7	39.7	624.3	666.7	1,291.0	6.4	48.4
August	322.9	579.7	25.2	38.5	618.2	673.4	1,291.5	6.2	47.9

For footnotes, see end of table.

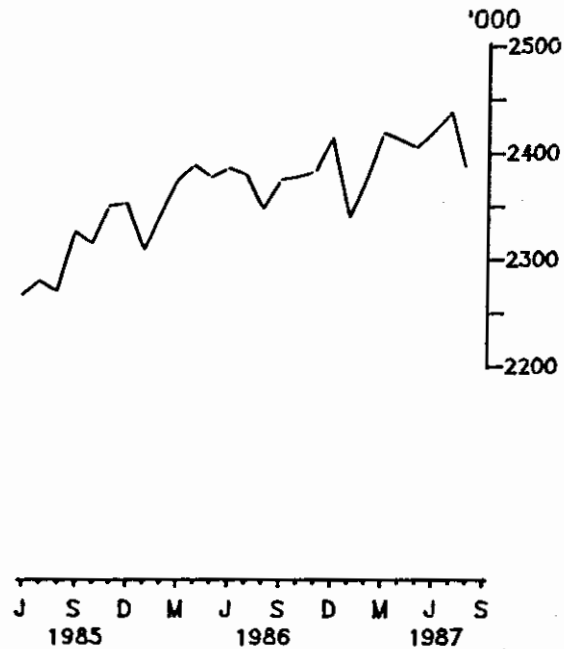
TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER, N.S.W. (continued)

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (a) (per cent)	Participation rate (b) (per cent)
	Full-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Total ('000)					
ALL FEMALES									
1983: August	525.0	800.0	70.4	90.0	890.0	1,185.6	2,075.6	10.1	42.9
1984: August	561.9	861.5	54.7	74.9	936.5	1,162.6	2,099.1	8.0	44.6
1985: August	570.4	869.8	59.9	80.4	950.2	1,175.7	2,125.9	8.5	44.7
1986: June (c)	595.0	927.9	59.7	84.9	1,012.8	1,146.8	2,159.6	8.4	46.9
July	590.9	931.5	65.3	88.4	1,019.9	1,143.9	2,163.8	8.7	47.1
August	583.2	914.0	63.3	86.9	1,000.9	1,166.5	2,167.5	8.7	46.2
September	590.2	922.3	67.4	95.8	1,018.2	1,153.0	2,171.1	9.4	46.9
October	584.9	929.1	63.4	86.4	1,015.5	1,159.9	2,175.4	8.5	46.7
November	588.8	937.8	59.7	80.2	1,017.9	1,161.7	2,179.6	7.9	46.7
December	604.1	951.2	64.8	86.2	1,037.4	1,146.4	2,183.9	8.3	47.5
1987: January	595.2	902.2	73.8	97.5	999.7	1,187.8	2,187.5	9.8	45.7
February	588.3	927.1	77.0	102.2	1,029.4	1,161.8	2,191.2	9.9	47.0
March	601.2	955.7	75.3	109.9	1,065.6	1,129.2	2,194.8	10.3	48.6
April	600.5	946.4	72.6	103.6	1,049.9	1,148.5	2,198.4	9.9	47.8
May	599.0	952.4	70.0	97.1	1,049.5	1,152.6	2,202.1	9.3	47.7
June	601.5	960.5	67.2	90.4	1,050.8	1,155.0	2,205.9	8.6	47.6
July	613.0	969.4	70.2	92.2	1,061.6	1,148.0	2,209.6	8.7	48.0
August	593.2	948.2	65.1	90.8	1,039.0	1,174.3	2,213.2	8.7	46.9
PERSONS									
1983: August	1,778.8	2,140.8	232.2	257.2	2,398.1	1,678.1	4,076.1	10.7	58.8
1984: August	1,860.4	2,248.1	191.8	219.4	2,467.5	1,657.8	4,125.3	8.9	59.8
1985: August	1,883.7	2,267.6	190.3	218.0	2,485.6	1,692.4	4,178.0	8.8	59.5
1986: June (c)	1,954.9	2,383.1	173.9	207.7	2,590.8	1,655.5	4,246.3	8.0	61.0
July	1,939.3	2,377.4	184.1	214.6	2,592.0	1,662.8	4,254.8	8.3	60.9
August	1,920.2	2,344.4	181.4	214.1	2,558.5	1,703.7	4,262.2	8.4	60.0
September	1,949.0	2,372.2	190.2	227.5	2,599.7	1,669.9	4,269.6	8.7	60.9
October	1,938.6	2,374.7	184.1	214.3	2,589.0	1,689.2	4,278.2	8.3	60.5
November	1,939.0	2,379.7	182.9	212.1	2,591.7	1,695.2	4,286.9	8.2	60.5
December	1,971.6	2,410.6	193.4	226.8	2,637.4	1,658.1	4,295.6	8.6	61.4
1987: January	1,941.5	2,334.5	215.2	251.0	2,585.5	1,717.4	4,302.9	9.7	60.1
February	1,947.0	2,372.9	217.0	253.8	2,626.7	1,683.5	4,310.3	9.7	60.9
March	1,967.2	2,415.4	209.3	253.3	2,668.6	1,649.0	4,317.6	9.5	61.8
April	1,967.9	2,407.9	196.6	236.9	2,644.7	1,681.1	4,325.8	9.0	61.1
May	1,955.5	2,401.3	198.9	234.1	2,635.4	1,698.0	4,333.4	8.9	60.8
June	1,955.0	2,415.9	194.7	225.9	2,641.8	1,699.2	4,341.0	8.6	60.9
July	1,984.3	2,432.5	201.8	231.7	2,664.3	1,683.7	4,347.9	8.7	61.3
August	1,931.2	2,390.4	187.2	220.5	2,610.9	1,744.0	4,354.9	8.4	60.0

(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

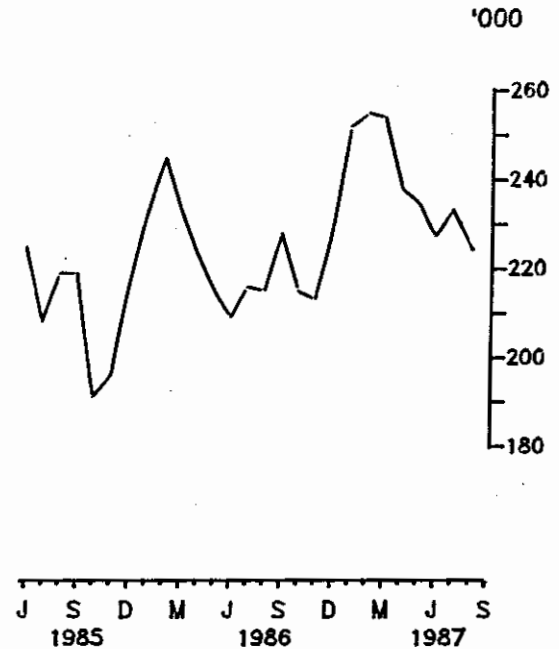
New South Wales

EMPLOYMENT



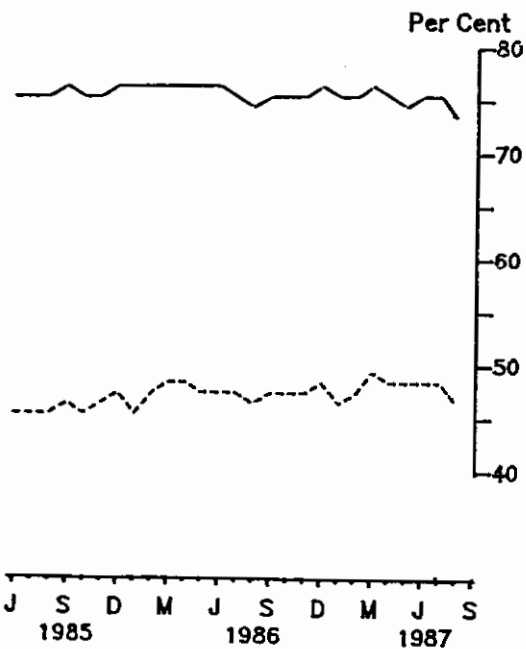
— Persons

UNEMPLOYMENT



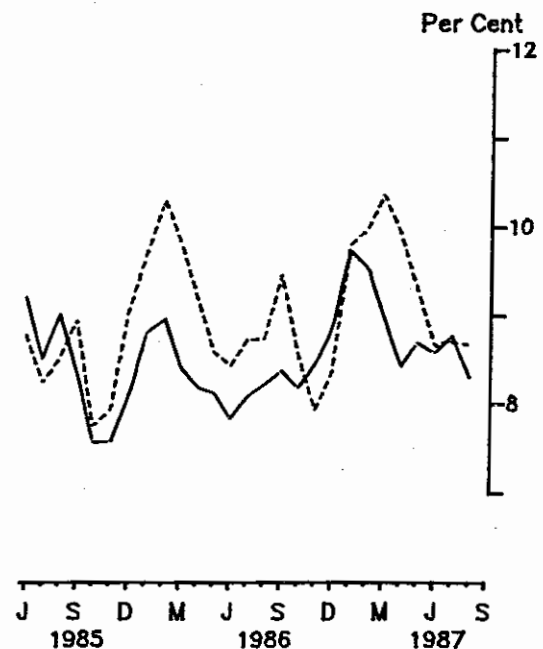
— Persons

PARTICIPATION RATE



— Males
- - - Females

UNEMPLOYMENT RATE



— Males
- - - Females

TABLE 2. FAMILY STATUS AND LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER (a),
N.S.W., AUGUST 1987

Family status	Employed		Unemployed		Labour force (^{'000})	Civilian			
	Full- time workers (^{'000})	Total (^{'000})	Looking for work (^{'000})	Total (^{'000})		Not in labour force (^{'000})	popu- lation aged 15 and over (^{'000})	Unemp- loyment rate(b) (per cent)	Partici- pation rate(c) (per cent)
MALES									
Member of a family	1,106.0	1,191.4	91.2	96.6	1,287.9	419.0	1,707.0	7.5	75.5
Husband	869.9	911.4	46.2	47.1	958.6	274.1	1,232.7	4.9	77.8
With children aged 0-14 present	488.3	504.7	29.6	30.0	534.8	31.0	565.8	5.6	94.5
Without children aged 0-14 present	381.6	406.7	16.6	17.1	423.8	243.1	666.9	4.0	63.5
Not-married family head	18.7	20.1	*	*	22.9	11.6	34.5	*	66.4
With children aged 0-14 present	7.9	8.2	*	*	9.8	*	12.6	*	77.9
Without children aged 0-14 present	10.8	12.0	*	*	13.1	8.8	21.9	*	59.8
Full-time student aged 15-24 (d)	*	28.7	*	6.0	34.7	98.5	133.1	17.2	26.1
Other child (e) of family head	198.4	212.7	38.1	38.3	251.0	23.1	274.0	15.3	91.6
Other relative of family head	16.6	18.4	*	*	20.8	11.8	32.6	*	63.8
Not a member of a family	187.1	200.6	19.5	21.1	221.6	83.3	304.9	9.5	72.7
Living alone	84.1	88.5	6.6	7.1	95.6	58.4	154.0	7.4	62.1
Not living alone	103.1	112.0	12.9	14.0	126.0	24.9	150.9	11.1	83.5
Total	1,293.1	1,391.9	110.7	117.6	1,509.6	502.3	2,011.9	7.8	75.0
FEMALES									
Member of a family	464.7	779.9	51.6	74.0	853.9	884.3	1,738.2	8.7	49.1
Wife	311.6	556.8	24.4	37.0	593.7	634.5	1,228.2	6.2	48.3
With children aged 0-14 present	126.6	281.4	11.7	22.3	303.7	257.6	561.3	7.4	54.1
Without children aged 0-14 present	185.0	275.4	12.6	14.6	290.0	376.9	666.9	5.0	43.5
Not-married family head	37.4	57.9	6.8	11.4	69.3	104.1	173.3	16.4	40.0
With children aged 0-14 present	17.6	31.5	5.0	8.9	40.5	54.5	95.0	22.1	42.6
Without children aged 0-14 present	19.8	26.4	*	*	28.8	49.6	78.4	*	36.7
Full-time student aged 15-24 (d)	*	31.6	*	6.5	38.1	95.0	133.1	17.1	28.7
Other child (e) of family head	107.0	122.7	17.1	17.3	139.9	18.5	158.4	12.4	88.3
Other relative of family head	8.2	11.0	*	*	12.8	32.3	45.2	*	28.4
Not a member of a family	103.8	128.3	9.9	12.0	140.3	175.7	316.0	8.6	44.4
Living alone	42.6	54.2	*	*	57.1	155.8	212.9	*	26.8
Not living alone	61.1	74.1	7.5	9.1	83.2	19.9	103.0	11.0	80.7
Total	568.4	908.2	61.5	86.0	994.2	1,059.9	2,054.1	8.7	48.4
PERSONS									
Member of a family	1,570.7	1,971.3	142.8	170.6	2,141.8	1,303.3	3,445.1	8.0	62.2
Husband or wife	1,181.5	1,468.2	70.6	84.1	1,552.3	908.6	2,460.9	5.4	63.1
With children aged 0-14 present	614.9	786.1	41.3	52.4	838.4	288.6	1,127.0	6.2	74.4
Without children aged 0-14 present	566.6	682.1	29.3	31.7	713.8	620.0	1,333.8	4.4	53.5
With dependents present	712.6	908.0	46.6	57.6	965.6	329.2	1,294.8	6.0	74.6
Without dependents present	468.8	560.2	24.0	26.4	586.7	579.4	1,166.1	4.5	50.3
Not-married family head	56.2	78.0	9.4	14.1	92.2	115.6	207.8	15.3	44.4
With children aged 0-14 present	25.5	39.7	6.5	10.6	50.3	57.3	107.5	21.1	46.7
Without children aged 0-14 present	30.6	38.4	*	*	41.9	58.4	100.3	*	41.8
With dependents present	37.5	53.7	6.7	11.0	64.7	65.4	130.1	17.0	49.7
Without dependents present	18.7	24.4	*	*	27.5	50.2	77.7	*	35.4
Full-time student aged 15-24 (d)	*	60.3	3.9	12.5	72.8	193.4	266.3	17.1	27.4
Other child (e) of family head	305.4	335.3	55.2	55.6	390.9	41.5	432.4	14.2	90.4
Other relative of family head	24.9	29.4	3.8	4.2	33.6	44.1	77.8	12.6	43.3
Not a member of a family	290.9	328.8	29.4	33.1	361.9	258.9	620.9	9.1	58.3
Living alone	126.7	142.7	9.1	10.0	152.7	214.2	366.9	6.6	41.6
Not living alone	164.2	186.1	20.3	23.1	209.2	44.8	254.0	11.0	82.4
Total	1,861.6	2,300.1	172.2	203.7	2,503.8	1,562.3	4,066.0	8.1	61.6

(a) Civilians who were residents of private dwellings where family status was determined. (b) See Explanatory Note 14. (c) See Explanatory Note 17. (d) Excludes persons aged 20-24 attending school. (e) Aged 15 and over.

TABLE 3. EMPLOYED PERSONS : AGE GROUP, N.S.W.
('000)

Month	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES									
1983: August	93.8	164.1	365.1	320.8	235.4	98.5	44.7	18.5	1,340.8
1984: August	98.6	173.6	376.9	333.9	235.0	100.8	46.8	20.9	1,386.6
1985: August	<u>101.4</u>	<u>173.5</u>	<u>375.4</u>	<u>349.0</u>	<u>237.0</u>	<u>93.1</u>	<u>46.6</u>	<u>21.7</u>	<u>1,397.7</u>
1986: June (a)	107.1	181.4	391.3	358.3	241.4	98.8	51.9	25.1	1,455.2
July	108.4	178.4	389.7	359.3	240.7	95.7	50.2	23.5	1,446.0
August	101.4	172.4	391.3	356.4	240.4	97.7	50.0	20.7	1,430.4
1987: May	104.9	176.6	386.2	362.7	248.9	98.7	50.3	20.6	1,448.9
June	103.1	177.4	389.3	365.4	252.2	95.8	52.4	19.9	1,455.4
July	110.9	176.4	389.8	363.7	252.9	95.8	51.0	22.8	1,463.1
August	102.7	166.4	393.0	363.6	251.0	95.7	48.0	21.9	1,442.2
MARRIED FEMALES									
1983: August	*	40.7	134.3	149.2	96.8	23.5	9.6	*	460.6
1984: August	*	49.6	147.2	157.1	105.5	26.9	8.6	3.8	500.7
1985: August	<u>*</u>	<u>37.6</u>	<u>155.2</u>	<u>174.1</u>	<u>96.2</u>	<u>23.9</u>	<u>8.9</u>	<u>*</u>	<u>501.2</u>
1986: June (a)	*	39.9	169.9	189.6	114.6	27.0	10.3	4.2	557.0
July	*	42.1	167.5	190.6	119.4	28.1	11.3	4.2	564.3
August	*	39.9	164.8	189.0	115.4	27.8	9.4	3.8	552.3
1987: May	*	46.7	169.7	190.1	115.1	34.9	10.1	3.9	572.5
June	*	49.4	169.1	195.4	115.3	30.5	11.1	4.0	576.9
July	*	47.0	169.8	200.8	117.4	31.5	12.8	3.8	584.6
August	*	42.2	174.3	199.8	115.4	30.3	12.7	3.9	579.7
ALL FEMALES									
1983: August	89.8	142.3	198.3	187.0	122.3	37.7	15.1	7.5	800.0
1984: August	92.1	147.4	226.8	197.1	134.4	38.5	15.4	9.9	861.5
1985: August	<u>90.8</u>	<u>146.6</u>	<u>232.3</u>	<u>212.7</u>	<u>126.5</u>	<u>37.8</u>	<u>15.4</u>	<u>7.7</u>	<u>869.8</u>
1986: June (a)	96.7	147.4	248.7	233.2	142.8	36.8	14.6	7.7	927.9
July	95.7	147.4	247.3	234.9	143.7	37.9	16.6	8.0	931.5
August	92.2	144.9	244.6	232.0	139.4	37.9	15.4	7.6	914.0
1987: May	99.1	149.0	256.3	234.2	143.8	45.7	16.0	8.3	952.4
June	100.4	148.7	257.4	241.5	146.1	40.2	18.0	8.1	960.5
July	101.9	149.4	256.2	244.9	146.7	42.6	18.7	8.9	969.4
August	89.6	142.5	258.4	246.3	144.2	39.9	18.7	8.6	948.2
PERSONS									
1983: August	183.6	306.4	563.3	507.8	357.7	136.1	59.8	26.0	2,140.8
1984: August	190.7	320.9	603.7	531.0	369.4	139.4	62.2	30.8	2,248.1
1985: August	<u>192.2</u>	<u>320.1</u>	<u>607.7</u>	<u>561.7</u>	<u>363.5</u>	<u>130.9</u>	<u>62.0</u>	<u>29.4</u>	<u>2,267.6</u>
1986: June (a)	203.8	328.8	640.0	591.6	384.2	135.6	66.4	32.8	2,383.1
July	204.0	325.8	637.0	594.2	384.4	133.6	66.8	31.5	2,377.4
August	193.6	317.3	635.9	588.4	379.9	135.6	65.4	28.3	2,344.4
1987: May	204.1	325.6	642.5	597.0	392.7	144.3	66.4	28.8	2,401.3
June	203.5	326.1	646.7	606.9	398.3	136.0	70.4	28.0	2,415.9
July	212.8	325.7	645.9	608.6	399.6	138.4	69.7	31.7	2,432.5
August	192.3	308.9	651.3	609.9	395.1	135.6	66.7	30.5	2,390.4

(a) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Employment, August ('000)

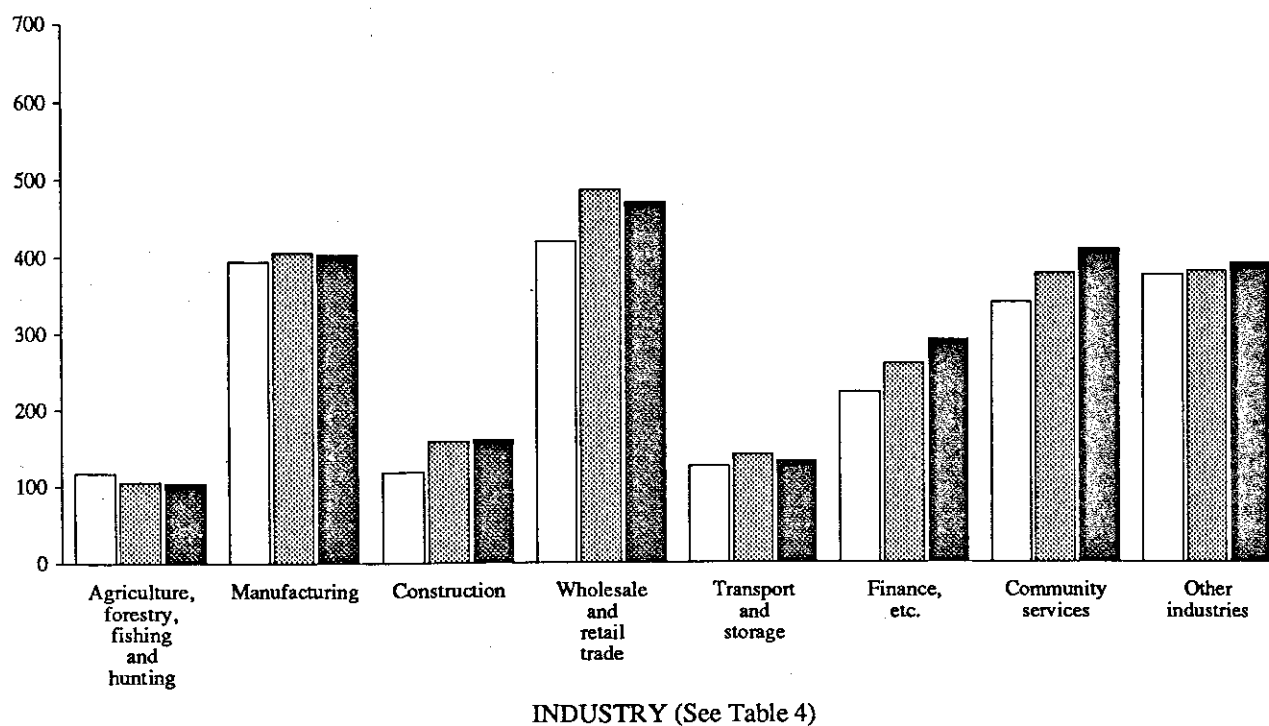
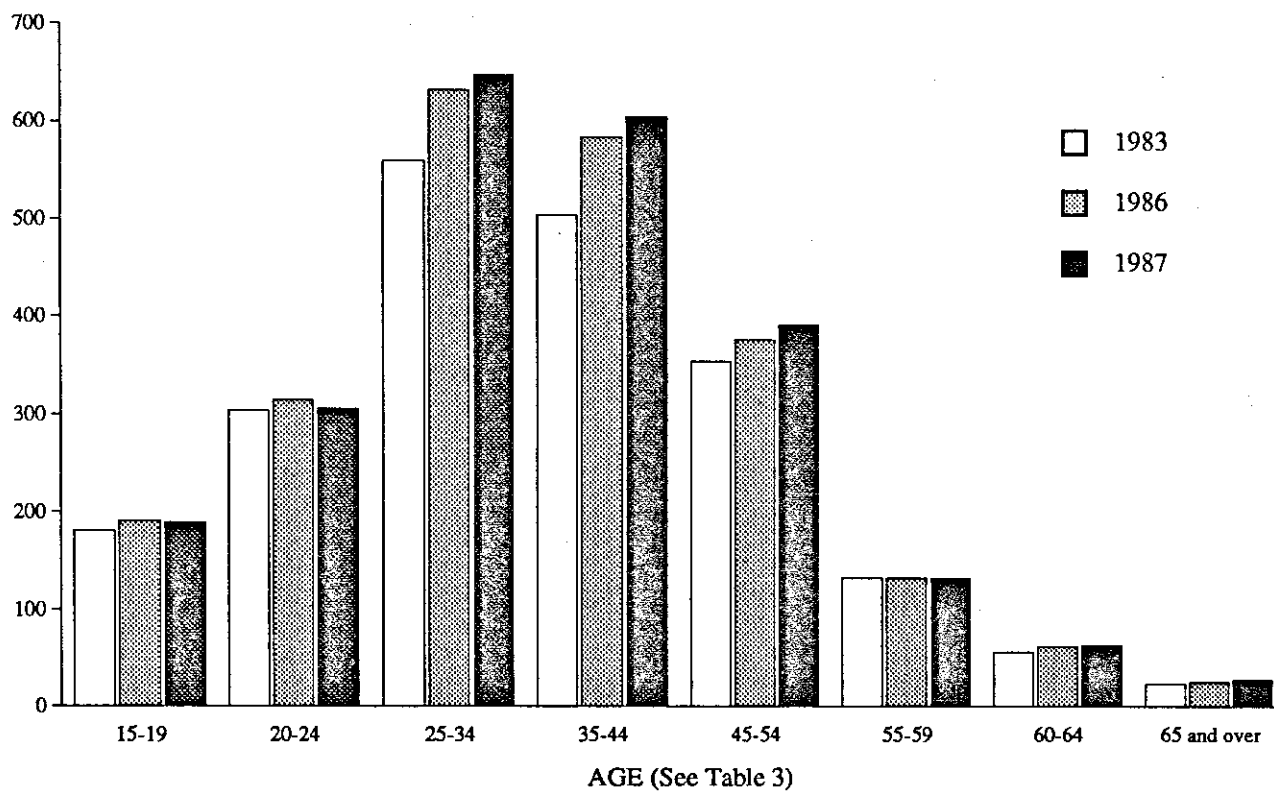


TABLE 4. EMPLOYED PERSONS (a) : INDUSTRY DIVISION, N.S.W.
('000)

Month	Agriculture, forestry, fishing and hunting	Manufacturing	Construction	Wholesale and retail trade	Transport and storage	Finance, etc.	Community services (b)	Other industries (c)	Total
MALES									
1983: August	96.7	299.4	109.1	237.5	108.1	111.7	127.9	250.3	1,340.8
1984: August	93.6	299.7	136.3	243.5	106.4	117.6	134.5	254.9	1,386.6
1985: August	<u>86.4</u>	<u>270.7</u>	<u>137.6</u>	<u>262.1</u>	<u>119.1</u>	<u>137.4</u>	<u>130.5</u>	<u>254.0</u>	<u>1,397.7</u>
1986: May (d)	91.1	309.7	140.3	280.7	107.9	138.0	130.4	252.3	1,450.5
August	78.7	297.8	141.0	277.1	117.9	133.6	141.4	243.0	1,430.4
November	88.5	297.7	139.4	272.1	118.7	136.3	146.2	243.0	1,441.9
1987: February	86.2	303.1	149.2	258.7	116.9	139.6	147.0	245.2	1,445.8
May	84.4	302.8	155.2	262.2	111.1	143.6	147.2	242.5	1,448.9
August	80.9	302.4	146.3	268.6	110.7	150.7	139.4	243.2	1,442.2
FEMALES									
1983: August	23.5	98.3	12.6	185.7	20.6	114.3	216.2	128.9	800.0
1984: August	29.3	102.9	14.6	194.7	24.5	125.1	242.0	128.5	861.5
1985: August	<u>26.3</u>	<u>101.0</u>	<u>18.5</u>	<u>197.3</u>	<u>25.5</u>	<u>128.6</u>	<u>231.0</u>	<u>141.7</u>	<u>869.8</u>
1986: May (d)	35.9	106.9	19.2	215.6	24.5	131.9	240.5	149.7	924.2
August	30.4	111.4	20.3	213.5	25.9	130.4	240.5	141.6	914.0
November	31.4	109.2	18.1	223.2	25.5	135.1	255.2	140.0	937.8
1987: February	34.6	103.0	20.3	209.2	21.9	141.3	251.3	145.6	927.1
May	28.3	104.0	18.8	205.7	25.6	143.2	268.9	157.9	952.4
August	26.6	104.5	17.8	205.6	24.5	144.3	273.9	151.2	948.2
PERSONS									
1983: August	120.2	397.7	121.7	423.2	128.8	226.0	344.1	379.2	2,140.8
1984: August	122.9	402.6	151.0	438.1	130.9	242.7	376.5	383.4	2,248.1
1985: August	<u>112.7</u>	<u>371.6</u>	<u>156.0</u>	<u>459.4</u>	<u>144.6</u>	<u>266.0</u>	<u>361.5</u>	<u>395.7</u>	<u>2,267.6</u>
1986: May (d)	127.0	416.6	159.5	496.3	132.4	270.0	370.9	402.1	2,374.7
August	109.1	409.2	161.2	490.6	143.8	263.9	381.9	384.6	2,344.4
November	119.9	406.8	157.5	495.3	144.2	271.4	401.4	383.0	2,379.7
1987: February	120.8	406.1	169.4	468.0	138.8	280.9	398.3	390.7	2,372.9
May	112.7	406.7	174.1	467.9	136.7	286.8	416.1	400.4	2,401.3
August	107.5	406.9	164.0	474.1	135.2	295.0	413.3	394.4	2,390.4

(a) Aged 15 and over. (b) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (c) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal, and Other Services. (d) Estimates from May 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

TABLE 5. EMPLOYED PERSONS (a) : MAJOR OCCUPATION GROUP (b), N.S.W.
('000)

Month	Managers and adminis- trators	Profess- ionals	Para- profession- als	Trades- persons	Clerks	Sales- persons and personal service workers	Plant and machine operators, and drivers	Labourers and related workers	Total
MALES									
1986: August	204.8	180.5	79.7	353.6	99.6	116.0	148.2	248.1	1,430.4
November	209.1	196.5	80.4	343.9	100.2	105.6	151.7	254.4	1,441.9
1987: February	207.8	192.0	82.8	336.9	110.4	103.3	155.1	257.4	1,445.8
May	205.3	199.5	78.6	339.7	108.6	102.1	156.9	258.2	1,448.9
August	198.3	197.8	82.2	338.1	105.3	109.9	154.0	256.6	1,442.2
FEMALES									
1986: August	56.3	108.8	60.5	35.4	316.1	194.3	25.4	117.2	914.0
November	61.4	123.9	56.1	38.6	313.1	201.1	26.5	117.0	937.8
1987: February	65.2	112.4	56.0	35.5	325.8	191.3	26.9	114.0	927.1
May	64.9	118.5	63.4	34.7	328.4	203.1	25.9	113.4	952.4
August	61.6	116.3	64.0	33.8	323.8	199.9	26.2	122.7	948.2
PERSONS									
1986: August	261.0	289.3	140.2	389.0	415.7	310.3	173.7	365.3	2,344.4
November	270.5	320.4	136.6	382.5	413.4	306.7	178.2	371.4	2,379.7
1987: February	273.0	304.4	138.9	372.4	436.2	294.6	182.0	371.4	2,372.9
May	270.3	318.0	142.0	374.4	437.0	305.3	182.8	371.6	2,401.3
August	259.9	314.2	146.2	371.9	429.1	309.8	180.2	379.2	2,390.4

(a) Aged 15 and over. (b) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 25.

Occupation, August (See Table 5)
('000)

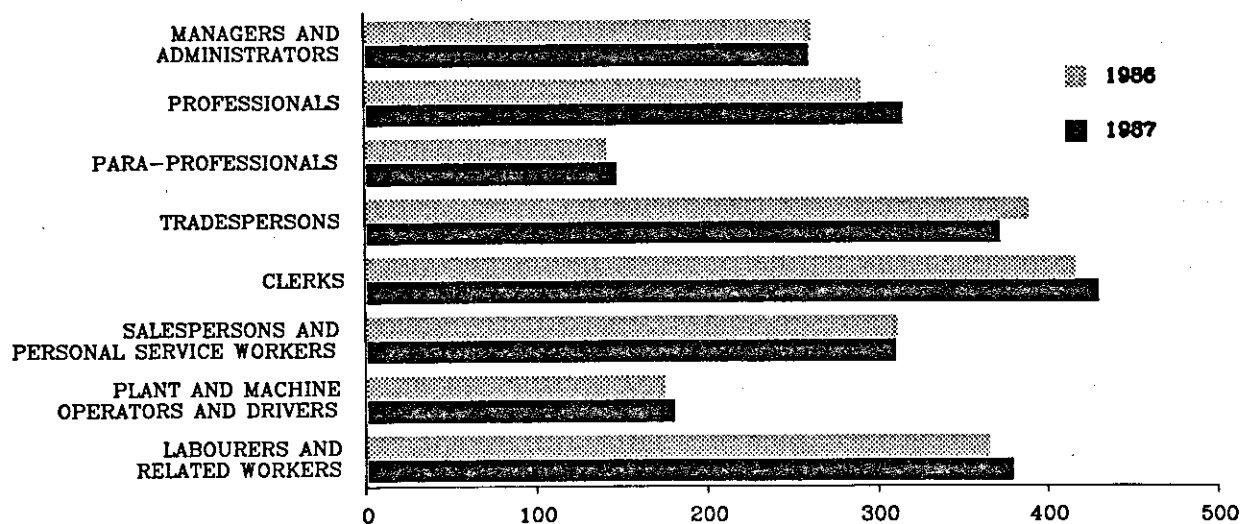


TABLE 6. EMPLOYED PERSONS (a) : FULL-TIME AND PART-TIME STATUS, N.S.W.
('000)

Month	Full-time			Part-time			Total employed		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
1983: August	1,253.7	525.0	1,778.8	87.1	275.0	362.1	1,340.8	800.0	2,140.8
1984: August	1,298.5	561.9	1,860.4	88.1	299.6	387.7	1,386.6	861.5	2,248.1
1985: August	1,313.3	570.4	1,883.7	84.4	299.4	383.8	1,397.7	869.8	2,267.6
1986: June (b)	1,359.9	595.0	1,954.9	95.4	332.9	428.2	1,455.2	927.9	2,383.1
July	1,348.4	590.9	1,939.3	97.5	340.6	438.1	1,446.0	931.5	2,377.4
August	1,337.0	583.2	1,920.2	93.4	330.8	424.2	1,430.4	914.0	2,344.4
1987: May	1,356.4	599.0	1,955.5	92.5	353.4	445.9	1,448.9	952.4	2,401.3
June	1,353.5	601.5	1,955.0	101.9	358.9	460.8	1,455.4	960.5	2,415.9
July	1,371.4	613.0	1,984.3	91.8	356.4	448.2	1,463.1	969.4	2,432.5
August	1,337.9	593.2	1,931.2	104.2	355.0	459.2	1,442.2	948.2	2,390.4

(a) Aged 15 and over. (b) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

TABLE 7. EMPLOYED PERSONS (a) : STATUS OF WORKER, N.S.W.
('000)

Month	Wage and salary earners			Employers and self-employed			Total (b)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
1983: August	1,106.9	710.8	1,817.8	229.5	84.6	314.1	1,340.8	800.0	2,140.8
1984: August	1,139.2	765.5	1,904.7	243.9	92.4	336.2	1,386.6	861.5	2,248.1
1985: August	1,146.8	769.5	1,916.3	246.9	93.8	340.7	1,397.7	869.8	2,267.6
1986: May (c)	1,211.5	816.7	2,028.2	228.1	91.5	319.6	1,450.5	924.2	2,374.7
August	1,171.9	802.0	1,973.9	249.1	100.2	349.3	1,430.4	914.0	2,344.4
November	1,190.5	819.6	2,010.1	243.3	104.6	347.9	1,441.9	937.8	2,379.7
1987: February	1,198.6	813.0	2,011.6	241.7	99.0	340.7	1,445.8	927.1	2,372.9
May	1,219.2	842.3	2,061.5	222.1	97.3	319.4	1,448.9	952.4	2,401.3
August	1,201.9	841.8	2,043.7	232.2	95.3	327.5	1,442.2	948.2	2,390.4

(a) Aged 15 and over. (b) Includes unpaid family helpers. (c) Estimates from May 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

TABLE 8. UNEMPLOYED PERSONS : AGE GROUP, N.S.W.
('000)

Month	Age group (years)						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
1983: August	30.2	41.3	46.2	23.3	14.6	11.7	167.3
1984: August	28.3	31.6	36.1	22.3	15.4	10.7	144.4
1985: August	<u>24.5</u>	<u>30.4</u>	<u>36.7</u>	<u>17.1</u>	<u>14.0</u>	<u>14.9</u>	<u>137.7</u>
1986: June (a)	25.0	23.1	28.7	19.2	16.6	10.2	122.8
July	25.3	26.9	28.5	19.0	17.3	9.2	126.2
August	23.9	26.9	27.3	19.9	18.2	10.9	127.1
1987: May	26.1	25.6	35.5	23.7	13.2	12.8	137.0
June	26.4	24.0	36.5	24.7	11.3	12.7	135.6
July	26.0	28.1	37.6	23.7	12.6	11.6	139.5
August	22.4	29.5	32.0	22.4	12.4	10.9	129.7
FEMALES							
1983: August	26.4	18.1	22.7	14.2	7.2	*	90.0
1984: August	22.9	16.1	16.2	11.5	6.1	*	74.9
1985: August	<u>20.6</u>	<u>18.2</u>	<u>21.0</u>	<u>11.6</u>	<u>7.6</u>	<u>*</u>	<u>80.4</u>
1986: June (a)	21.9	16.4	20.9	17.5	6.0	*	84.9
July	25.3	16.1	21.6	16.6	6.9	*	88.4
August	24.5	17.1	21.3	16.9	5.9	*	86.9
1987: May	25.2	15.7	25.2	18.6	10.5	*	97.1
June	22.9	15.2	23.2	18.5	8.7	*	90.4
July	24.2	18.0	20.8	18.5	9.2	*	92.2
August	20.3	20.2	20.9	18.9	8.7	*	90.8
PERSONS							
1983: August	56.7	59.4	68.8	37.4	21.8	13.1	257.2
1984: August	51.3	47.7	52.3	33.8	21.5	12.9	219.4
1985: August	<u>45.1</u>	<u>48.6</u>	<u>57.7</u>	<u>28.7</u>	<u>21.6</u>	<u>16.3</u>	<u>218.0</u>
1986: June (a)	46.9	39.6	49.6	36.7	22.6	12.4	207.7
July	50.5	43.0	50.1	35.6	24.3	11.1	214.6
August	48.5	44.0	48.6	36.8	24.2	12.1	214.1
1987: May	51.4	41.3	60.7	42.3	23.7	14.6	234.1
June	49.3	39.2	59.7	43.2	20.1	14.5	225.9
July	50.2	46.1	58.4	42.2	21.8	13.1	231.7
August	42.6	49.7	53.0	41.3	21.2	12.7	220.5

(a) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

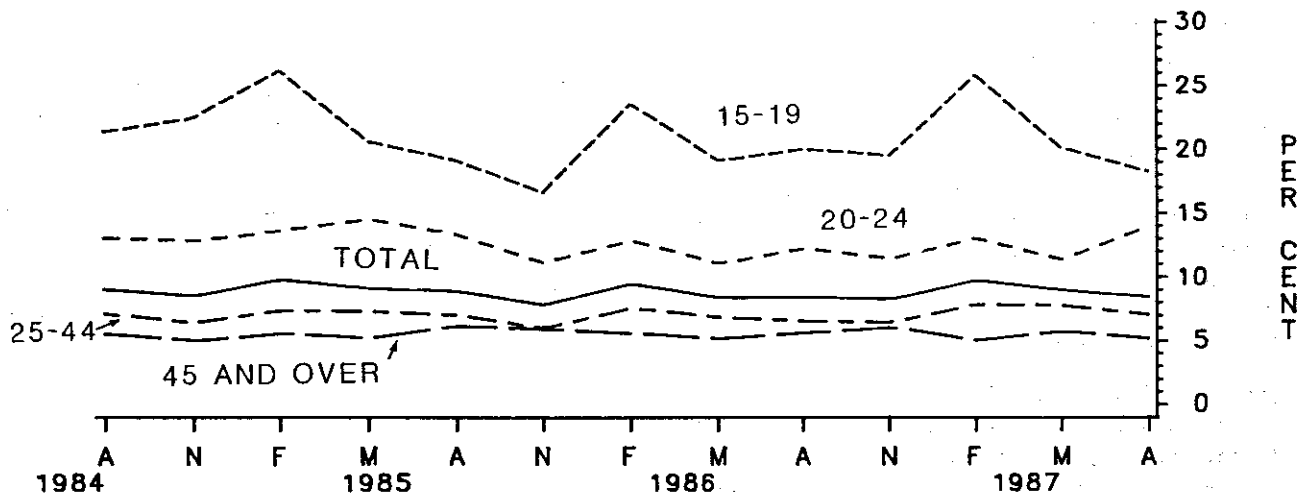
TABLE 9. UNEMPLOYED PERSONS : UNEMPLOYMENT RATE (a) AND AGE GROUP, N.S.W.
(per cent)

Month	Age group (years)						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
1983: August	24.4	20.1	11.2	6.8	5.9	6.7	11.1
1984: August	22.3	15.4	8.7	6.3	6.2	6.0	9.4
1985: August	<u>19.5</u>	<u>14.9</u>	<u>8.9</u>	<u>4.7</u>	<u>5.6</u>	<u>8.5</u>	<u>9.0</u>
1986: June (b)	18.9	11.3	6.8	5.1	6.4	5.5	7.8
July	18.9	13.1	6.8	5.0	6.7	5.1	8.0
August	19.1	13.5	6.5	5.3	7.1	6.1	8.2
1987: May	19.9	12.7	8.4	6.1	5.0	7.0	8.6
June	20.4	11.9	8.6	6.3	4.3	7.0	8.5
July	19.0	13.8	8.8	6.1	4.7	6.4	8.7
August	17.9	15.1	7.5	5.8	4.7	6.2	8.3
FEMALES							
1983: August	22.7	11.3	10.3	7.0	5.5	*	10.1
1984: August	19.9	9.8	6.7	5.5	4.3	*	8.0
1985: August	<u>18.5</u>	<u>11.0</u>	<u>8.3</u>	<u>5.2</u>	<u>5.7</u>	<u>*</u>	<u>8.5</u>
1986: June (b)	18.5	10.0	7.7	7.0	4.0	*	8.4
July	20.9	9.9	8.0	6.6	4.6	*	8.7
August	21.0	10.6	8.0	6.8	4.1	*	8.7
1987: May	20.3	9.5	8.9	7.4	6.8	*	9.3
June	18.5	9.3	8.3	7.1	5.6	*	8.6
July	19.2	10.7	7.5	7.0	5.9	*	8.7
August	18.4	12.4	7.5	7.1	5.7	*	8.7
PERSONS							
1983: August	23.6	16.2	10.9	6.9	5.7	5.6	10.7
1984: August	21.2	12.9	8.0	6.0	5.5	5.3	8.9
1985: August	<u>19.0</u>	<u>13.2</u>	<u>8.7</u>	<u>4.9</u>	<u>5.6</u>	<u>6.8</u>	<u>8.8</u>
1986: June (b)	18.7	10.7	7.2	5.8	5.6	5.0	8.0
July	19.8	11.7	7.3	5.7	5.9	4.6	8.3
August	20.0	12.2	7.1	5.9	6.0	5.0	8.4
1987: May	20.1	11.3	8.6	6.6	5.7	5.8	8.9
June	19.5	10.7	8.4	6.6	4.8	5.8	8.6
July	19.1	12.4	8.3	6.5	5.2	5.2	8.7
August	18.2	13.9	7.5	6.3	5.1	5.2	8.4

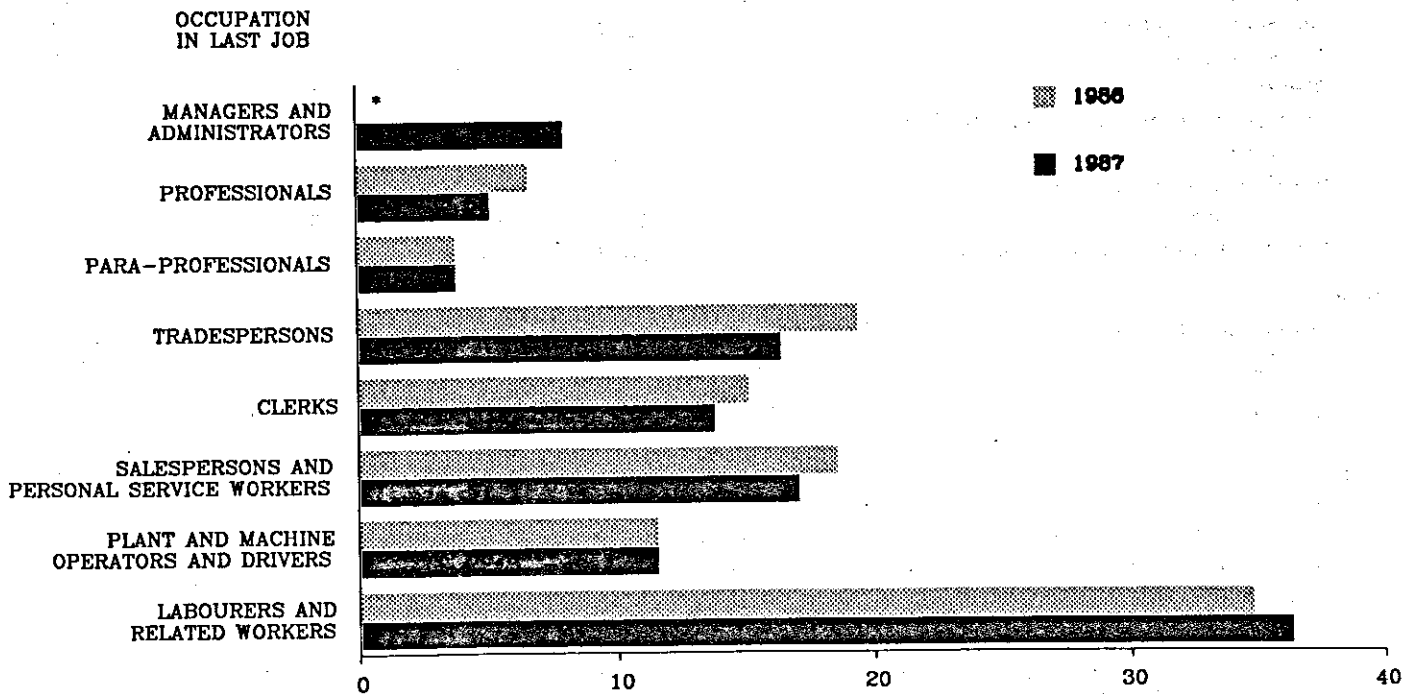
(a) The number of unemployed in each group as a percentage of the labour force in the same group.

(b) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Unemployment Rate by Age



Unemployed Persons who had Worked for Two Weeks or More in a Full-Time Job in the Last Two Years, August. ('000)



* Subject to sampling variability too high for most practical purposes

TABLE 10. UNEMPLOYED PERSONS (a) : INDUSTRY DIVISION AND MAJOR OCCUPATION GROUP OF LAST FULL-TIME JOB,
N.S.W.
(1000)

Category	August 1983	August 1986 (b)	May 1987	August 1987		
	Persons	Persons	Persons	Males	Females	Persons
Had worked for two weeks or more in a full-time job in the last two years	161.5	112.1	115.1	73.7	37.6	111.3
Industry division -						
Agriculture, forestry, fishing and hunting	6.0	5.1	4.6	4.5	*	4.5
Manufacturing	46.9	23.6	30.8	22.5	6.0	28.4
Construction	26.1	12.8	11.0	9.3	*	9.6
Wholesale and retail trade	40.5	25.9	24.4	17.0	11.5	28.5
Transport and storage	4.4	4.4	4.7	*	*	*
Finance, property and business services	7.4	7.3	7.7	4.0	4.4	8.5
Community services (c)	9.6	9.8	11.3	4.1	7.9	12.0
Other Industries (d)	20.6	23.2	20.7	9.7	6.9	16.6
Major occupation group (CLO) (e) -						
Professional, technical, etc.	6.5	..	..	..	..	..
Administrative, executive, managerial and clerical	22.6	..	..	..	..	..
Sales	15.1	..	..	..	..	..
Farmers, fishermen, timber-getters, miners, etc.	9.4	..	..	..	..	..
Transport and communication	8.3	..	..	..	..	..
Tradesmen, production-process workers, labourers, n.e.c.	85.4	..	..	..	..	..
Service, sport and recreation	14.4	..	..	..	..	..
Major occupation group (ASCO) (e) -						
Managers and administrators	..	*	5.0	5.8	*	7.9
Professionals	..	6.5	5.4	*	*	5.0
Para-professionals	..	3.7	*	*	*	3.7
Tradespersons	..	19.3	17.0	15.4	*	16.3
Clerks	..	15.0	13.6	*	11.1	13.7
Salespersons and personal service workers	..	18.5	20.2	6.4	10.6	17.0
Plant and machine operators, and drivers	..	11.5	12.6	9.5	*	11.5
Labourers and related workers	..	34.7	39.0	29.4	6.9	36.3
Other -						
Looking for first job (f)	31.7	25.8	26.1	10.8	14.4	25.1
Other (g)	59.3	74.0	89.5	43.8	37.5	81.3
Stood down (h)	4.6	*	*	*	*	*
Total	257.2	214.1	234.1	129.7	90.8	220.5

(a) Aged 15 and over. (b) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7. (c) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (d) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal and Other Services. (e) Classified in accordance with the Classification and Classified List of Occupations (CLO), Revised November 1980 prior to August 1986, and in accordance with the Australian Standard Classification of Occupations (ASCO) from August 1986. See Explanatory Note 25. (f) Persons who had never worked for two weeks or more in a full-time job. (g) Persons who had not worked full-time for two weeks or more during the last two years but who had at some time in the past. (h) See Explanatory Note 12 (b).

Mean Duration of Unemployment

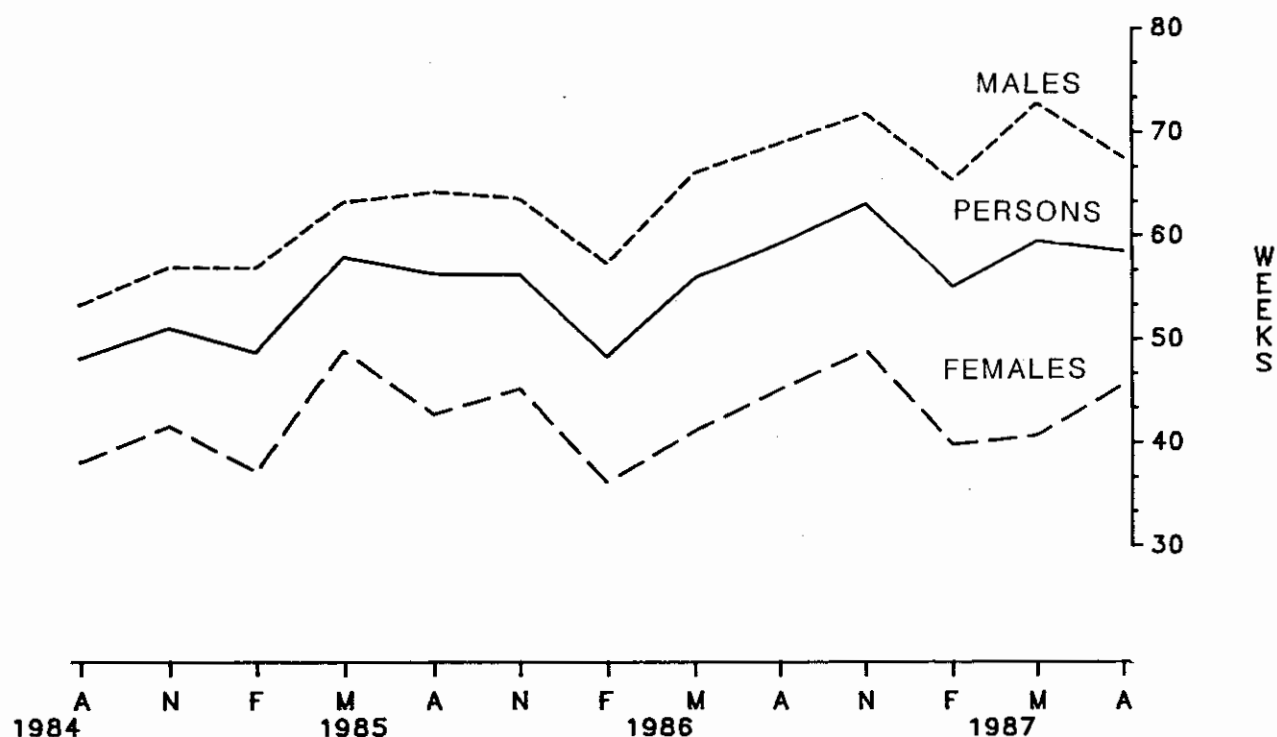


TABLE 11. UNEMPLOYED PERSONS (a) : DURATION OF UNEMPLOYMENT (b), N.S.W.

Duration of unemployment (weeks)		August 1983	August 1986 (c)	May 1987	June 1987	July 1987	August 1987		
		Persons	Persons	Persons	Persons	Persons	Males	Females	Persons
('000)									
Under 2		10.4	14.7	14.7	12.6	14.5	5.6	7.3	13.0
2 and under	4	16.6	14.9	17.0	17.8	20.5	8.5	10.0	18.5
4 and under	8	25.6	18.9	25.6	24.1	18.6	12.2	9.3	21.5
8 and under	13	22.7	21.0	19.2	19.1	22.3	10.0	6.3	16.3
13 and under	26	34.1	28.4	42.1	35.1	29.7	16.0	14.0	30.0
26 and under	39	48.9	35.7	20.8	27.3	34.6	19.7	17.0	36.7
39 and under	52	21.3	12.2	9.1	10.4	8.0	6.5	*	8.4
52 and under	104	42.7	25.5	33.7	32.4	31.9	17.0	11.9	28.9
104 and over		34.9	42.7	52.0	47.1	51.7	34.1	13.2	47.3
Total		257.2	214.1	234.1	225.9	231.7	129.7	90.8	220.5
(weeks)									
Mean (d)		43.3	59.2	59.5	57.6	58.7	67.5	45.6	58.5
Median (d)		n.a.	26	25	26	26	32	23	27

(a) Aged 15 and over. (b) Period from the time the person began looking for work or was stood down to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration of unemployment. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7. (d) See Explanatory Note 18.

Unemployment Rate and Birthplace

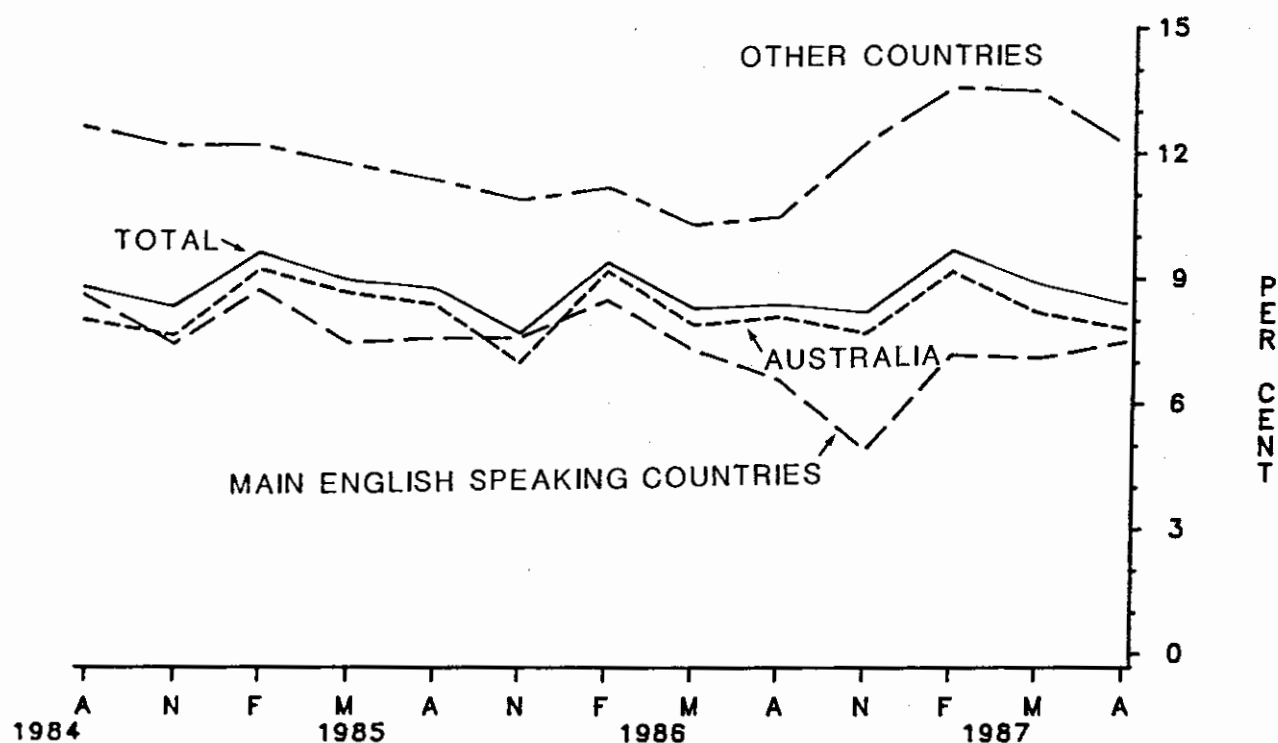
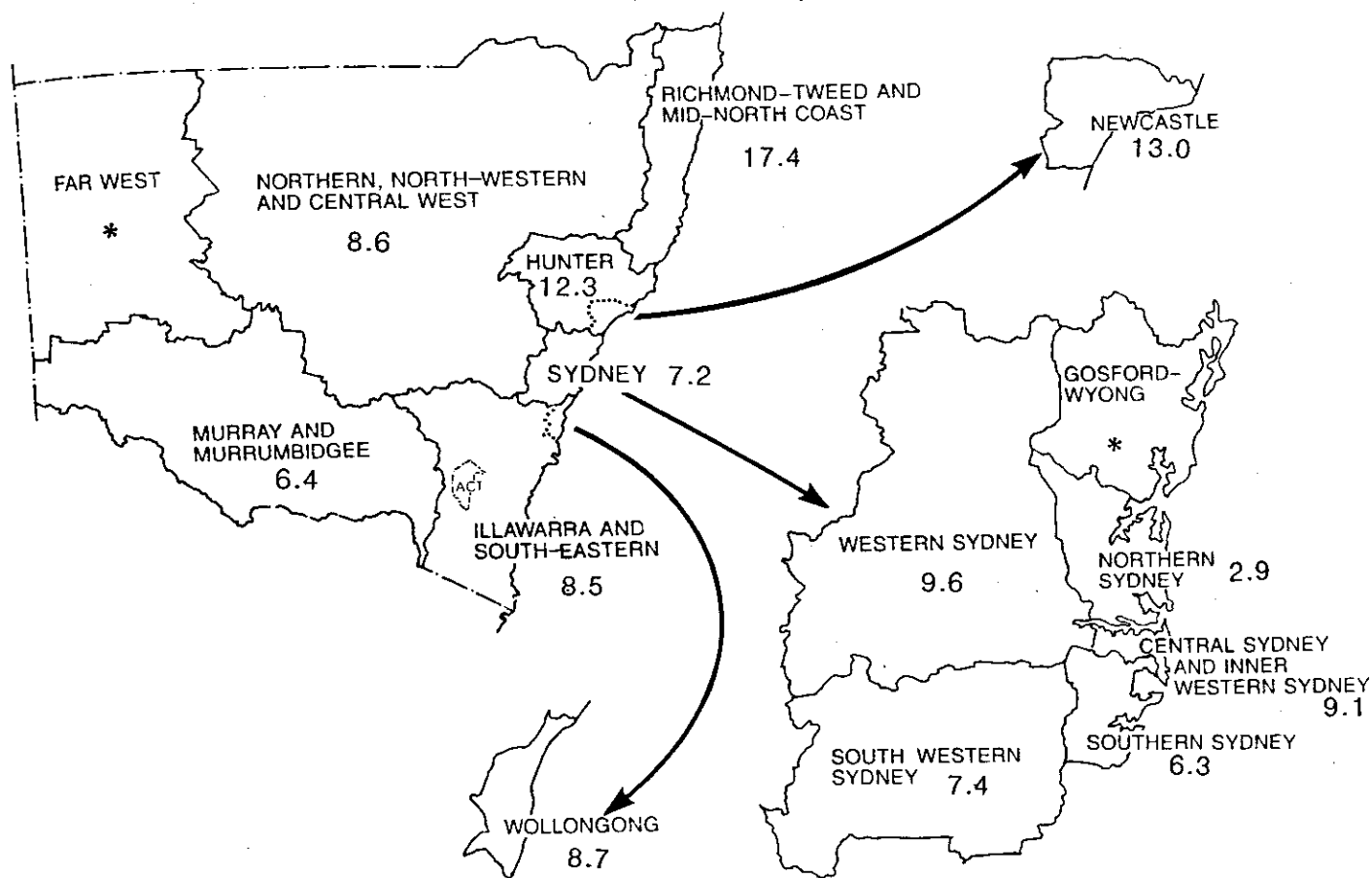


TABLE 12. UNEMPLOYED PERSONS (a) : UNEMPLOYMENT RATE (b) AND BIRTHPLACE, N.S.W.
(per cent)

Month	Born in Australia	Born overseas			Total persons
		Main English speaking countries (c)	Other countries	Total, born overseas	
1983: August	9.8	11.2	14.8	13.4	10.7
1984: August	8.1	8.7	12.8	11.2	8.9
1985: August	<u>8.4</u>	<u>7.6</u>	<u>11.4</u>	<u>9.9</u>	<u>8.8</u>
1986: June (d)	7.7	6.9	10.0	8.8	8.0
July	8.1	5.3	11.2	8.9	8.3
August	8.1	6.6	10.5	9.0	8.4
1987: May	8.2	7.1	13.5	11.0	8.9
June	8.1	6.2	12.5	9.9	8.6
July	8.1	7.3	12.5	10.4	8.7
August	7.8	7.5	12.2	10.3	8.4

(a) Aged 15 and over. (b) See Explanatory Note 14. (c) Comprised United Kingdom, Ireland, United States of America, Canada, South Africa and New Zealand. (d) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Unemployment Rates, Regions of New South Wales, August 1987 (per cent)



REGIONS OF NEW SOUTH WALES (Note: Because of the estimation procedures adopted (and the effects of certain aspects of the sample design), estimates for regions other than Sydney Statistical Division and the Balance of New South Wales may be subject to some volatility. As a result, care should be taken when interpreting estimates over short periods - see Explanatory Note 28.)

- During the quarter ended August 1987, the combined Richmond-Tweed and Mid-North Coast Statistical Divisions recorded the highest unemployment rate in the State (17.7 per cent in July 1987 and 17.4 per cent in August 1987). Since February 1986, this region has consistently shown the highest unemployment rate. The region with the next highest unemployment rate was the Newcastle Statistical District (13.8 per cent in July 1987 and 13.0 per cent in August 1987). (See Table 13.)
- The lowest unemployment rate in New South Wales was recorded in the Northern Sydney Subdivision with 2.9 per cent in August 1987. (See Table 13.)
- From May 1987 to August 1987, decreases in the number of unemployed persons occurred in 3 out of 12 regions, the Wollongong Statistical District, the combined Illawarra and South-Eastern Statistical Divisions and the combined Murray and Murrumbidgee Statistical Divisions. (See Tables 16 to 27.)
- In the year to August 1987, the Western Sydney Statistical Subdivision, Newcastle Statistical District and the Hunter Statistical Division recorded increases in the number of persons unemployed. Northern Sydney Subdivision recorded a decrease. During the same period, the number of persons employed increased in the Southern Sydney Subdivision and in the Newcastle Statistical District. (See Tables 16 to 27.)

TABLE 13. CIVILIAN LABOUR FORCE (a) : UNEMPLOYMENT RATE (b) AND PARTICIPATION RATE (c),
REGIONS OF NEW SOUTH WALES
(per cent)

Month	Central Sydney and Inner Western Sydney Sub- divisions	Southern Sydney Sub- division	South Western Sydney Sub- division	Western Sydney Sub- division	Northern Sydney Sub- division	Total, Sydney Statistical Division (d)	Newcastle Statistical District	Hunter Statistical Division (e)
UNEMPLOYMENT RATE								
1983: August	12.0	8.4	13.3	12.7	6.2	10.3	14.5	13.8
1984: August	9.1	7.5	7.5	9.2	4.3	7.7	12.5	11.8
1985: August	<u>7.8</u>	<u>6.9</u>	<u>7.6</u>	<u>10.1</u>	<u>3.7</u>	<u>7.5</u>	<u>10.5</u>	<u>10.1</u>
1986: June (h)	8.6	6.4	7.9	8.0	3.6	6.9	10.4	10.1
July	8.0	7.1	9.2	8.1	3.4	7.0	9.2	8.8
August	7.7	6.5	8.1	8.1	4.2	7.1	9.4	9.0
September	9.0	6.6	9.4	8.3	3.5	7.3	9.5	9.2
October	7.4	7.0	9.4	7.1	3.6	6.6	11.3	10.6
November	8.1	5.8	9.5	8.5	3.0	6.8	10.7	9.9
December	8.0	6.8	9.0	8.6	4.4	7.2	10.8	9.9
1987: January	9.1	7.5	7.8	10.0	4.3	7.8	12.9	12.3
February	8.0	7.3	11.5	10.6	4.9	8.2	11.6	11.3
March	8.5	8.2	10.4	10.1	4.7	8.1	11.8	11.2
April	8.2	6.8	10.9	9.4	4.2	7.7	11.1	10.6
May	8.2	6.9	9.7	9.5	3.2	7.4	12.0	11.6
June	7.9	6.4	7.9	9.2	3.0	7.0	12.3	11.8
July	10.1	7.0	6.4	9.2	3.0	7.4	13.8	13.4
August	9.1	6.3	7.4	9.6	2.9	7.2	13.0	12.3
PARTICIPATION RATE								
1983: August	61.6	57.8	65.6	61.6	62.6	60.5	57.3	57.2
1984: August	61.8	59.6	66.3	61.8	61.8	61.0	56.7	57.3
1985: August	<u>60.6</u>	<u>59.6</u>	<u>63.8</u>	<u>62.4</u>	<u>63.4</u>	<u>61.1</u>	<u>55.9</u>	<u>56.7</u>
1986: June (h)	62.8	59.6	67.6	62.6	66.4	62.7	57.4	56.7
July	61.2	59.4	68.9	62.6	66.4	62.3	56.1	55.9
August	61.4	58.0	65.3	62.7	65.0	61.5	55.4	55.5
September	61.4	58.9	64.9	63.8	65.9	62.1	56.6	57.0
October	61.8	59.9	62.5	62.4	64.6	61.5	57.5	57.7
November	60.3	59.3	61.2	62.0	66.0	61.3	58.0	58.6
December	61.6	61.5	63.5	63.9	66.1	62.5	59.3	59.4
1987: January	60.8	59.7	58.2	62.8	63.9	60.9	59.2	59.2
February	60.9	61.1	59.9	64.4	66.2	62.3	59.0	59.6
March	63.5	62.2	60.2	64.5	66.1	63.1	60.7	60.8
April	60.8	61.9	62.8	63.6	66.6	62.7	61.2	61.3
May	61.1	61.3	63.8	63.5	65.7	62.3	60.2	60.2
June	59.7	61.4	63.7	63.1	65.6	62.1	60.6	60.2
July	60.4	61.1	65.0	63.5	66.7	62.5	61.0	60.2
August	57.5	59.8	63.9	63.3	66.1	61.4	59.4	58.8

For footnotes, see end of table.

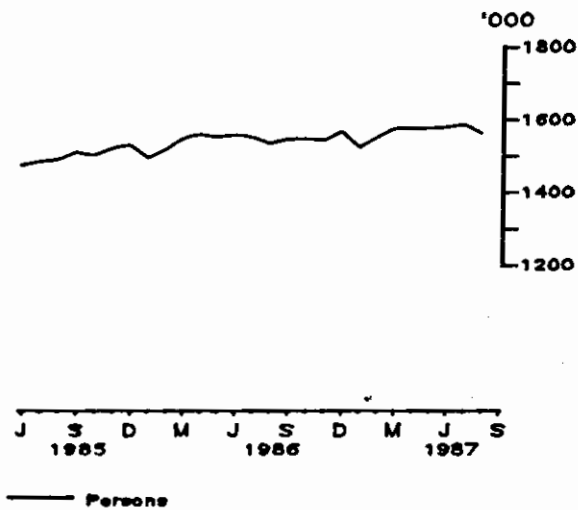
TABLE 13. CIVILIAN LABOUR FORCE (a) : UNEMPLOYMENT RATE (b) AND PARTICIPATION RATE (c),
REGIONS OF NEW SOUTH WALES (continued)
(per cent)

Month	Wollongong Statistical District	Illawarra and South- Eastern Statistical Divisions (f)	Richmond- Tweed and Mid-North Coast Statistical Divisions	Northern, North-Western and Central West Statistical Divisions	Murray and Murrumbidgee Statistical Divisions	Total, Balance of N.S.W. (g)	Total, New South Wales
UNEMPLOYMENT RATE							
1983: August	14.0	12.4	15.1	7.5	9.7	11.5	10.7
1984: August	15.5	13.3	13.3	8.8	7.0	11.0	8.9
1985: August	13.8	11.6	15.9	10.0	8.9	11.1	8.8
1986: June (h)	12.1	9.6	13.6	8.2	8.3	10.0	8.0
July	14.2	11.4	14.4	10.2	8.5	10.5	8.3
August	13.7	11.6	15.5	10.2	8.0	10.7	8.4
September	16.2	12.3	17.4	10.5	7.9	11.3	8.7
October	14.4	11.0	18.5	9.6	7.4	11.2	8.3
November	13.8	10.3	17.6	9.8	6.2	10.6	8.2
December	13.8	10.4	18.7	10.1	6.8	11.0	8.6
1987: January	15.9	12.4	20.8	11.8	8.5	13.0	9.7
February	15.1	12.5	19.3	10.1	9.8	12.3	9.7
March	14.1	12.4	17.5	11.1	7.7	11.9	9.5
April	11.9	10.8	16.7	10.9	7.6	11.2	9.0
May	13.4	11.6	15.4	10.3	9.7	11.6	8.9
June	11.3	11.3	16.9	9.5	7.9	11.4	8.6
July	11.8	10.0	17.7	7.7	6.0	11.0	8.7
August	8.7	8.5	17.4	8.6	6.4	10.6	8.4
PARTICIPATION RATE							
1983: August	58.5	56.5	49.2	57.8	58.4	56.0	58.8
1984: August	59.5	58.2	55.4	58.3	60.0	57.7	59.8
1985: August	57.0	57.5	50.1	60.9	56.3	56.7	59.5
1986: June (h)	61.5	59.6	51.4	61.5	62.8	58.2	61.0
July	61.1	58.6	54.6	62.5	63.9	58.5	60.9
August	58.7	58.0	55.2	59.4	61.9	57.5	60.0
September	59.9	58.1	56.2	62.2	63.2	58.9	60.9
October	59.0	58.5	54.9	61.7	63.2	58.8	60.5
November	59.3	58.5	53.9	61.1	65.9	59.1	60.5
December	60.6	59.5	53.7	62.0	65.4	59.6	61.4
1987: January	60.5	57.4	55.1	59.5	65.0	58.7	60.1
February	60.1	58.7	53.2	60.1	64.6	58.7	60.9
March	60.1	59.1	54.4	60.8	65.8	59.7	61.8
April	59.5	56.8	52.6	60.0	64.5	58.5	61.1
May	59.3	57.5	52.0	59.0	65.5	58.3	60.8
June	60.3	58.3	53.0	58.8	66.7	58.8	60.9
July	61.0	58.8	53.0	59.9	66.1	59.2	61.3
August	60.1	57.2	51.4	59.4	65.6	57.6	60.0

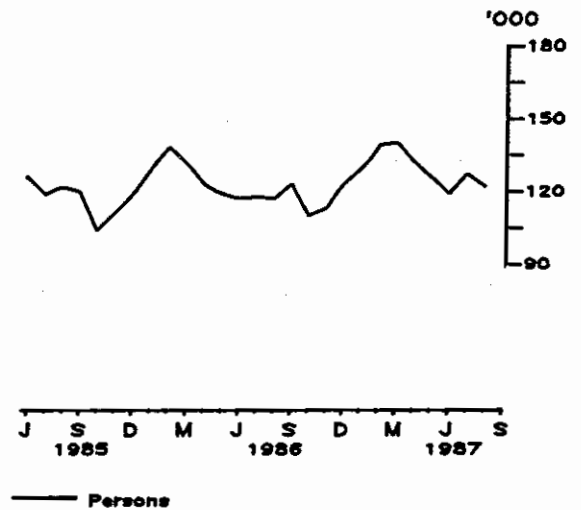
(a) Aged 15 and over. (b) See Explanatory Note 14. (c) See Explanatory Note 17. (d) Includes Gosford-Wyong Subdivision. (e) Includes Newcastle Statistical District. (f) Includes Wollongong Statistical District. (g) Includes Far West Statistical Division. (h) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Sydney Statistical Division

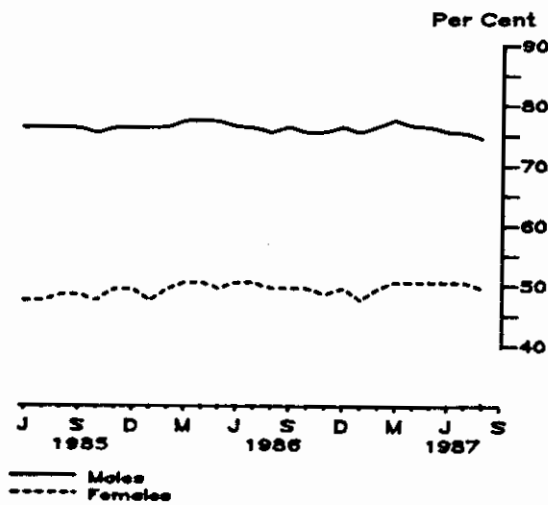
EMPLOYMENT



UNEMPLOYMENT



PARTICIPATION RATE



UNEMPLOYMENT RATE

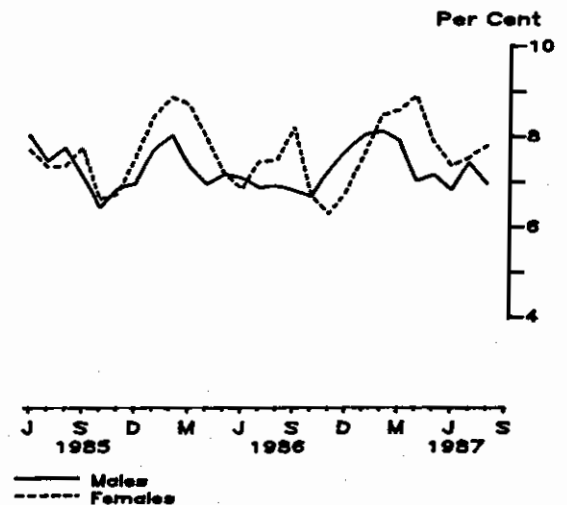


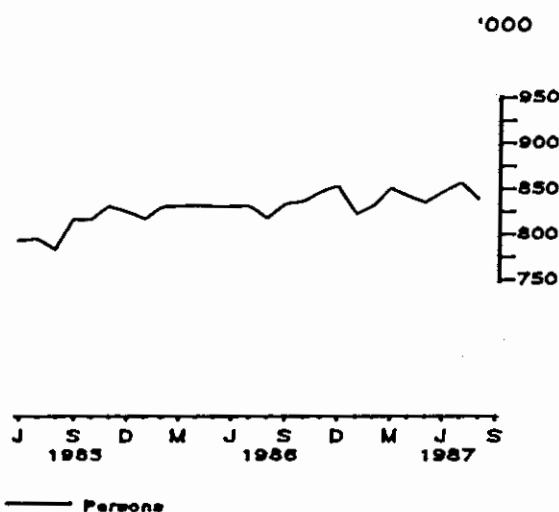
TABLE 14. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER, SYDNEY STATISTICAL DIVISION

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (a) (per cent)	Participation rate (b) (per cent)
	Full-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Total ('000)					
MALES									
1983: August	797.4	851.0	97.2	101.1	952.1	303.3	1,255.3	10.6	75.8
1984: August	821.1	878.2	73.8	78.4	956.6	307.4	1,263.9	8.2	75.7
1985: August	839.0	<u>890.2</u>	<u>69.0</u>	<u>74.1</u>	<u>964.3</u>	<u>312.6</u>	1,277.0	<u>7.7</u>	<u>75.5</u>
1986: June (c)	863.6	919.0	64.1	69.6	988.5	307.0	1,295.6	7.0	76.3
July	858.0	917.4	62.0	67.0	984.4	313.4	1,297.8	6.8	75.8
August	847.9	904.3	60.9	66.5	970.8	329.1	1,299.9	6.8	74.7
1987: May	872.0	929.4	65.5	70.9	1,000.3	322.3	1,322.6	7.1	75.6
June	868.4	931.0	62.3	67.5	998.4	327.3	1,325.8	6.8	75.3
July	874.7	927.7	67.9	73.5	1,001.2	326.4	1,327.6	7.3	75.4
August	855.1	918.4	62.7	68.0	986.3	343.0	1,329.3	6.9	74.2
MARRIED FEMALES									
1983: August	177.1	300.9	15.6	25.4	326.3	424.6	750.9	7.8	43.5
1984: August	195.5	329.5	11.0	18.2	347.7	409.9	757.5	5.2	45.9
1985: August	191.7	<u>326.5</u>	<u>13.0</u>	<u>19.4</u>	<u>345.9</u>	<u>411.7</u>	757.6	<u>5.6</u>	<u>45.7</u>
1986: June (c)	211.6	367.6	10.0	17.7	385.3	389.9	775.2	4.6	49.7
July	204.6	366.9	12.5	19.0	385.9	389.0	774.9	4.9	49.8
August	206.9	361.7	11.0	17.8	379.6	394.0	773.6	4.7	49.1
1987: May	209.8	367.3	15.9	24.4	391.7	391.5	783.2	6.2	50.0
June	211.3	365.4	16.4	25.3	390.7	391.6	782.3	6.5	49.9
July	221.6	378.4	17.7	23.8	402.2	391.0	793.2	5.9	50.7
August	217.4	372.5	15.5	24.5	397.0	392.9	789.9	6.2	50.3
ALL FEMALES									
1983: August	375.7	549.6	44.9	60.0	609.6	717.7	1,327.3	9.8	45.9
1984: August	397.7	587.3	31.4	44.5	631.9	707.2	1,339.0	7.0	47.2
1985: August	406.6	<u>596.3</u>	<u>34.2</u>	<u>46.9</u>	<u>643.2</u>	<u>709.7</u>	1,353.0	<u>7.3</u>	<u>47.5</u>
1986: June (c)	422.7	636.1	31.9	46.2	682.3	689.0	1,371.3	6.8	49.8
July	411.7	630.6	37.4	50.3	680.9	692.7	1,373.6	7.4	49.6
August	414.2	624.9	35.7	50.0	674.9	700.8	1,375.6	7.4	49.1
1987: May	419.2	639.5	38.4	54.2	693.7	701.7	1,395.4	7.8	49.7
June	421.6	641.6	35.6	50.4	692.1	705.6	1,397.7	7.3	49.5
July	427.5	651.5	39.3	52.5	704.0	695.7	1,399.7	7.5	50.3
August	418.3	636.2	36.5	53.4	689.6	712.2	1,401.8	7.7	49.2
PERSONS									
1983: August	1,173.1	1,400.7	142.0	161.0	1,561.7	1,021.0	2,582.7	10.3	60.5
1984: August	1,218.8	1,465.5	105.2	122.9	1,588.4	1,014.5	2,602.9	7.7	61.0
1985: August	1,245.6	<u>1,486.5</u>	<u>103.2</u>	<u>121.0</u>	<u>1,607.6</u>	<u>1,022.4</u>	2,629.9	<u>7.5</u>	<u>61.1</u>
1986: June (c)	1,286.3	1,555.1	96.0	115.8	1,670.9	996.0	2,666.9	6.9	62.7
July	1,269.8	1,547.9	99.4	117.3	1,665.3	1,006.2	2,671.5	7.0	62.3
August	1,262.1	1,529.2	96.6	116.5	1,645.7	1,029.8	2,675.5	7.1	61.5
1987: May	1,291.3	1,568.9	103.9	125.1	1,694.0	1,024.0	2,718.0	7.4	62.3
June	1,290.0	1,572.6	97.9	117.9	1,690.5	1,032.9	2,723.4	7.0	62.1
July	1,302.1	1,579.2	107.3	126.0	1,705.2	1,022.1	2,727.3	7.4	62.5
August	1,273.4	1,554.6	99.2	121.4	1,675.9	1,055.2	2,731.1	7.2	61.4

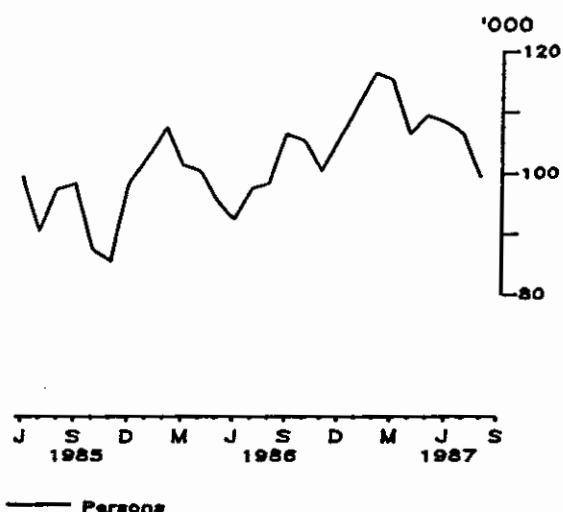
(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Balance of New South Wales

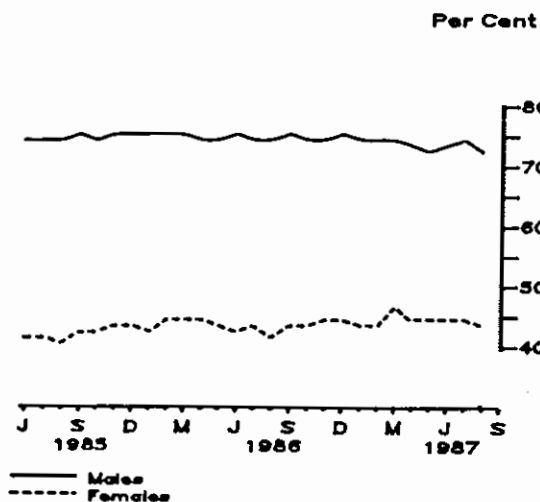
EMPLOYMENT



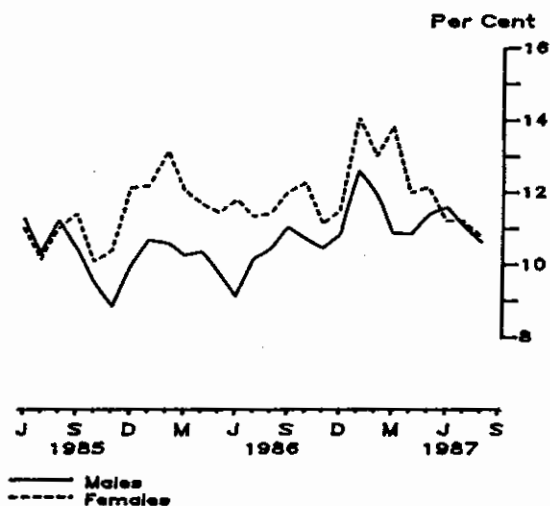
UNEMPLOYMENT



PARTICIPATION RATE



UNEMPLOYMENT RATE



SUMMARY OF FINDINGS

- The number of unemployed persons in August 1987 was 99,100, a decrease of 9,900 (9.1 per cent) on May 1987. The fall in unemployed persons looking for full-time work of 6,900 contributed most to this decrease.
- The unemployment rate 10.6 per cent in August 1987 was 1.0 percentage point lower than the rate in May 1987. It was also 2.2 percentage points higher than the total for New South Wales of 8.4 per cent.

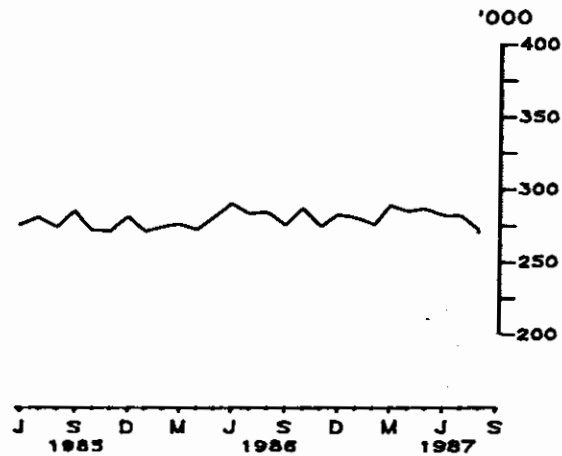
TABLE 15. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: BALANCE OF NEW SOUTH WALES

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (a) (per cent)	Participation rate (b) (per cent)
	Full-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Total ('000)					
MALES									
1983: August	456.3	489.8	64.6	66.2	556.0	189.2	745.2	11.9	74.6
1984: August	477.3	508.4	63.3	66.1	574.5	187.9	762.3	11.5	75.4
1985: August	474.3	507.5	61.4	63.5	571.1	204.1	775.2	11.1	73.7
1986: June (c)	496.2	536.3	50.1	53.2	589.5	201.7	791.2	9.0	74.5
July	490.4	528.6	56.8	59.1	587.7	205.4	793.2	10.1	74.1
August	489.1	526.1	57.2	60.7	586.7	208.1	794.8	10.3	73.8
1987: May	484.4	519.6	63.3	66.1	585.6	223.1	808.7	11.3	72.4
June	485.1	524.4	65.3	68.1	592.5	216.8	809.4	11.5	73.2
July	496.7	535.4	63.7	66.1	601.5	209.3	810.8	11.0	74.2
August	482.8	523.8	59.4	61.7	585.5	226.7	812.3	10.5	72.1
ALL FEMALES									
1983: August	149.4	250.4	25.5	30.0	280.4	467.9	748.3	10.7	37.5
1984: August	164.2	274.2	23.3	30.4	304.6	455.5	760.1	10.0	40.1
1985: August	163.8	273.5	25.7	33.5	307.0	465.9	772.9	10.9	39.7
1986: June (c)	172.3	291.8	27.9	38.7	330.5	457.8	788.3	11.7	41.9
July	179.2	300.9	27.9	38.1	339.0	451.2	790.2	11.2	42.9
August	169.0	289.1	27.6	37.0	326.0	465.8	791.8	11.3	41.2
1987: May	179.8	312.9	31.6	42.9	355.8	450.9	806.7	12.1	44.1
June	180.0	318.9	31.5	39.9	358.8	449.5	808.2	11.1	44.4
July	185.5	317.9	30.9	39.7	357.6	452.3	809.8	11.1	44.2
August	175.0	312.0	28.6	37.4	349.4	462.1	811.5	10.7	43.1
MARRIED FEMALES									
1983: August	88.0	159.7	8.0	11.5	171.2	307.1	478.2	6.7	35.8
1984: August	88.5	171.2	7.8	12.3	183.5	287.2	470.7	6.7	39.0
1985: August	91.7	174.7	7.2	12.3	187.0	288.2	475.1	6.6	39.3
1986: June (c)	97.5	189.4	9.5	16.6	206.0	295.1	501.1	8.1	41.1
July	104.3	197.4	9.6	15.7	213.1	282.2	495.3	7.4	43.0
August	98.7	190.5	8.7	14.8	205.3	293.0	498.3	7.2	41.2
1987: May	106.0	205.2	11.2	16.6	221.8	276.5	498.2	7.5	44.5
June	109.2	211.4	9.2	13.6	225.0	272.4	497.5	6.1	45.2
July	107.5	206.2	10.0	15.9	222.1	275.7	497.8	7.2	44.6
August	105.5	207.1	9.7	14.0	221.2	280.5	501.6	6.3	44.1
PERSONS									
1983: August	605.6	740.2	90.1	96.2	836.4	657.1	1,493.5	11.5	56.0
1984: August	641.6	782.6	86.6	96.5	879.1	643.3	1,522.4	11.0	57.7
1985: August	638.1	781.0	87.1	97.0	878.1	670.0	1,548.1	11.1	56.7
1986: June (c)	668.6	828.0	78.0	91.9	919.9	659.5	1,579.4	10.0	58.2
July	669.6	829.5	84.7	97.3	926.8	656.6	1,583.3	10.5	58.5
August	658.1	815.2	84.8	97.6	912.8	673.9	1,586.7	10.7	57.5
1987: May	664.2	832.5	94.9	109.0	941.4	674.0	1,615.4	11.6	58.3
June	665.0	843.3	96.8	108.0	951.3	666.3	1,617.6	11.4	58.8
July	682.2	853.3	94.6	105.8	959.0	661.6	1,620.7	11.0	59.2
August	657.8	835.8	88.0	99.1	934.9	688.8	1,623.8	10.6	57.6

(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

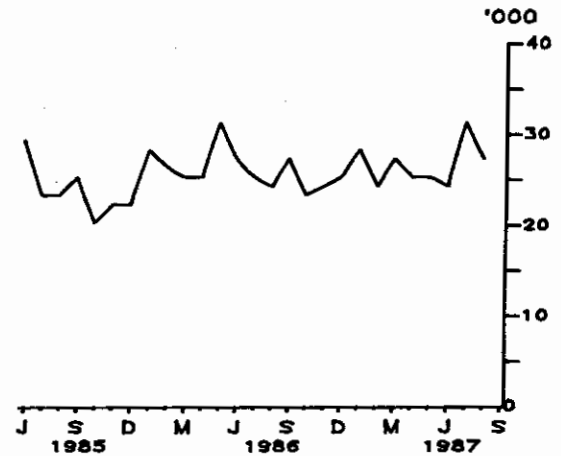
Central Sydney and Inner Western Sydney Subdivisions

EMPLOYMENT



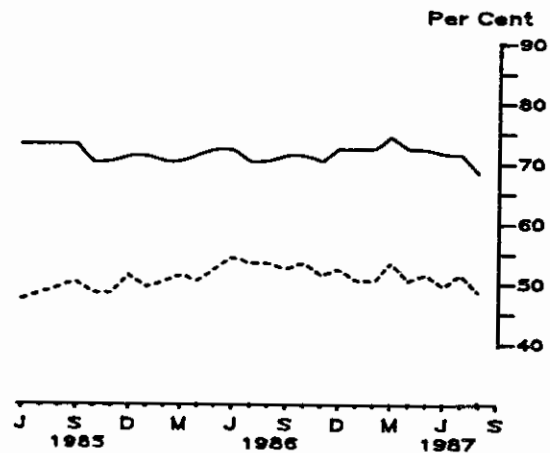
— Persons

UNEMPLOYMENT



— Persons

PARTICIPATION RATE

— Males
----- Females

UNEMPLOYMENT RATE

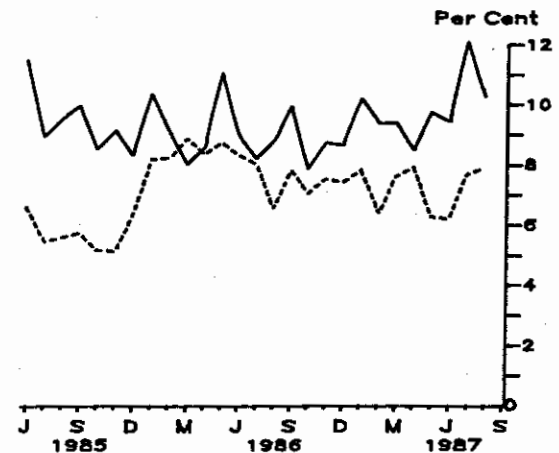
— Males
----- Females

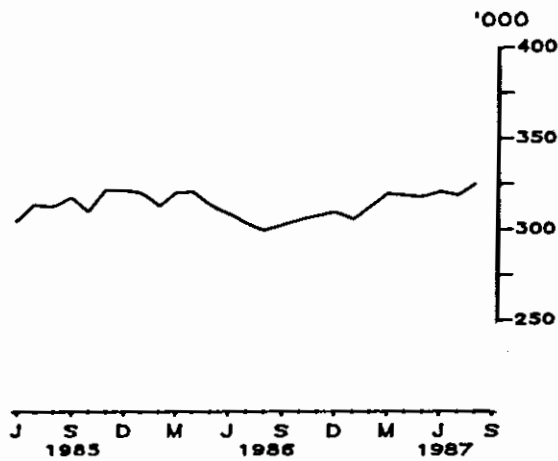
TABLE 16. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,
CENTRAL SYDNEY AND INNER WESTERN SYDNEY SUBDIVISIONS

Month	Employed		Unemployed		Labour force (^{'000})	Not in labour force (^{'000})	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers (^{'000})	Total (^{'000})	Looking for full- time work (^{'000})	Total (^{'000})				
MALES								
1983: August	144.1	157.7	24.2	25.6	183.3	63.4	13.9	74.3
1984: August	148.5	161.0	16.4	17.7	178.7	65.5	9.9	73.2
1985: August	146.2	<u>158.4</u>	<u>15.7</u>	<u>16.5</u>	<u>174.9</u>	<u>65.8</u>	<u>9.4</u>	<u>72.7</u>
1986: June (c)	150.9	162.3	14.6	15.9	178.2	69.6	8.9	71.9
July	144.9	155.5	13.5	13.7	169.2	73.4	8.1	69.7
August	144.1	157.3	14.1	15.0	172.3	74.7	8.7	69.8
1987: May	144.5	159.3	15.5	17.0	176.3	68.7	9.7	72.0
June	142.4	157.9	15.6	16.3	174.1	71.7	9.3	70.8
July	139.4	153.1	19.8	20.9	174.0	71.2	12.0	71.0
August	136.4	152.0	15.9	17.2	169.2	80.4	10.2	67.8
FEMALES								
1983: August	84.7	117.4	9.9	12.1	129.5	131.8	9.3	49.6
1984: August	88.0	122.3	7.5	10.6	132.9	127.3	8.0	51.1
1985: August	87.7	<u>114.4</u>	<u>5.0</u>	<u>6.7</u>	<u>121.1</u>	<u>126.7</u>	<u>5.5</u>	<u>48.9</u>
1986: June (c)	96.3	126.4	8.7	11.3	137.8	117.4	8.2	54.0
July	96.4	126.1	8.9	10.9	137.0	120.6	7.9	53.2
August	93.4	125.3	7.1	8.7	134.0	117.5	6.5	53.3
1987: May	90.2	125.3	6.5	8.2	133.6	129.0	6.2	50.9
June	86.6	121.8	5.9	7.9	129.7	133.0	6.1	49.4
July	91.0	127.1	8.7	10.5	137.6	133.3	7.6	50.8
August	83.8	119.4	7.5	10.1	129.5	140.1	7.8	48.0
PERSONS								
1983: August	228.8	275.1	34.1	37.6	312.7	195.2	12.0	61.6
1984: August	236.6	283.3	24.0	28.3	311.6	192.8	9.1	61.8
1985: August	233.9	<u>272.8</u>	<u>20.7</u>	<u>23.2</u>	<u>296.0</u>	<u>192.5</u>	<u>7.8</u>	<u>60.6</u>
1986: June (c)	247.2	288.7	23.3	27.3	316.0	187.0	8.6	62.8
July	241.3	281.6	22.4	24.6	306.2	194.1	8.0	61.2
August	237.5	282.6	21.2	23.6	306.2	192.2	7.7	61.4
1987: May	234.7	284.6	22.0	25.3	309.9	197.7	8.2	61.1
June	229.1	279.7	21.5	24.1	303.9	204.8	7.9	59.7
July	230.4	280.3	28.5	31.3	311.6	204.5	10.1	60.4
August	220.2	271.4	23.4	27.3	298.7	220.5	9.1	57.5

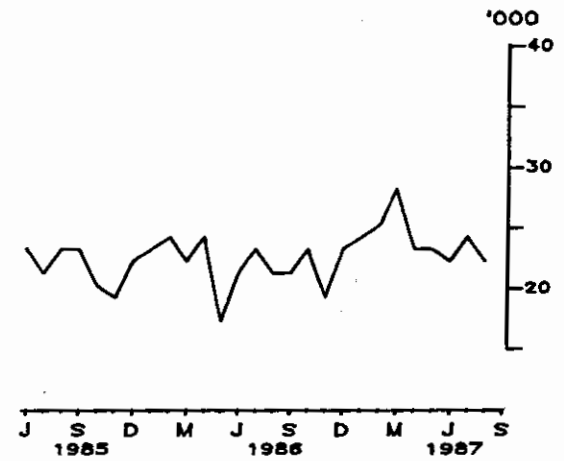
(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Southern Sydney Subdivision

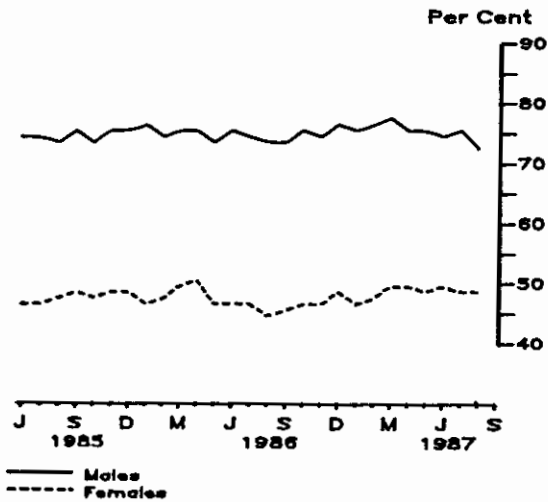
EMPLOYMENT



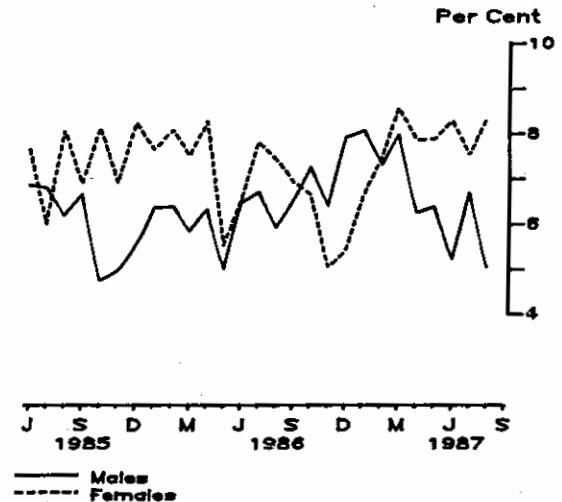
UNEMPLOYMENT



PARTICIPATION RATE



UNEMPLOYMENT RATE



SUMMARY OF FINDINGS

- Between August 1986 and August 1987, the number of employed persons increased by 25,100 (8.4 per cent) to 322,700.

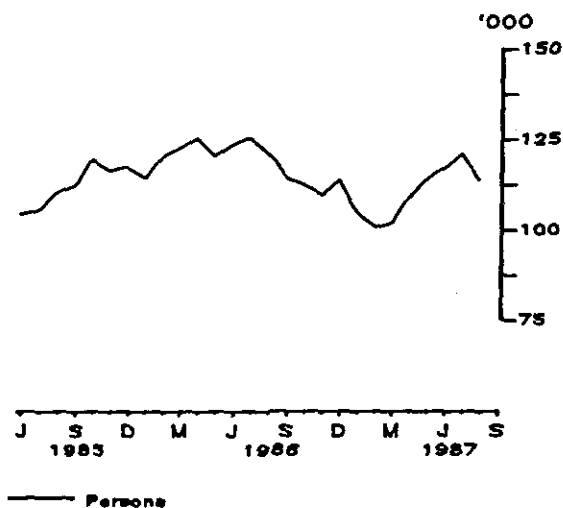
TABLE 17. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,
SOUTHERN SYDNEY SUBDIVISION

Month	Employed		Unemployed		Labour force (^{'000})	Not in labour force (^{'000})	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers (^{'000})	Total (^{'000})	Looking for full- time work (^{'000})	Total (^{'000})				
MALES								
1983: August	168.9	179.9	17.3	17.9	197.8	73.9	9.0	72.8
1984: August	181.0	191.7	15.1	16.0	207.7	71.6	7.7	74.4
1985: August	179.9	187.0	11.6	12.2	199.2	74.0	6.1	72.9
1986: June (c)	176.4	184.1	11.9	12.6	196.7	65.2	6.4	75.1
July	171.2	181.3	12.0	12.9	194.2	67.6	6.6	74.2
August	173.2	180.4	10.4	11.2	191.7	69.4	5.9	73.4
1987: May	183.3	190.4	12.3	12.8	203.2	67.0	6.3	75.2
June	181.1	189.9	9.5	10.3	200.3	69.4	5.2	74.3
July	184.5	190.9	12.2	13.6	204.5	69.9	6.6	74.5
August	182.0	192.3	8.9	10.1	202.3	77.0	5.0	72.4
FEMALES								
1983: August	78.5	112.2	6.1	8.9	121.1	158.5	7.3	43.3
1984: August	85.9	122.4	6.6	9.4	131.8	158.3	7.1	45.4
1985: August	87.9	124.8	8.2	10.9	135.7	152.7	8.0	47.0
1986: June (c)	85.7	124.1	6.7	8.6	132.7	158.3	6.5	45.6
July	81.1	120.5	7.8	10.1	130.6	154.1	7.7	45.9
August	77.6	117.2	6.9	9.3	126.5	160.7	7.4	44.1
1987: May	81.2	125.3	8.4	10.6	135.9	147.3	7.8	48.0
June	83.6	128.9	7.1	11.5	140.5	144.5	8.2	49.3
July	80.6	126.6	7.1	10.2	136.8	147.3	7.5	48.1
August	84.4	130.4	7.7	11.8	142.2	154.2	8.3	48.0
PERSONS								
1983: August	247.4	292.1	23.3	26.8	318.8	232.4	8.4	57.8
1984: August	266.9	314.1	21.7	25.4	339.5	229.9	7.5	59.6
1985: August	267.8	311.8	19.8	23.1	334.9	226.7	6.9	59.6
1986: June (c)	262.1	308.2	18.6	21.2	329.4	223.4	6.4	59.6
July	252.3	301.8	19.9	23.0	324.8	221.7	7.1	59.4
August	250.8	297.6	17.3	20.6	318.2	230.1	6.5	58.0
1987: May	264.5	315.7	20.7	23.5	339.1	214.3	6.9	61.3
June	264.7	318.9	16.6	21.9	340.7	213.8	6.4	61.4
July	265.1	317.5	19.3	23.8	341.2	217.2	7.0	61.1
August	266.3	322.7	16.6	21.9	344.6	231.2	6.3	59.8

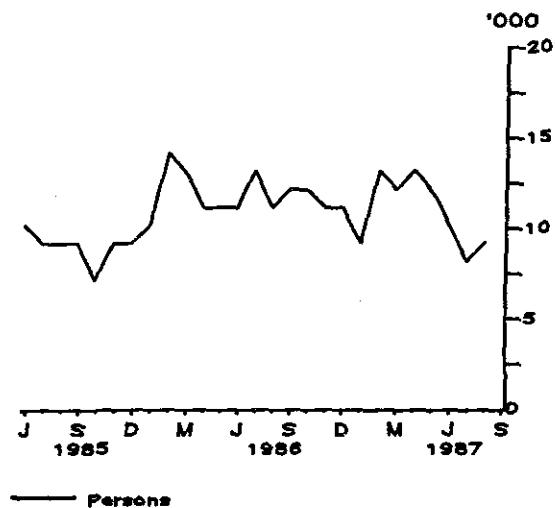
(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

South Western Sydney Subdivision

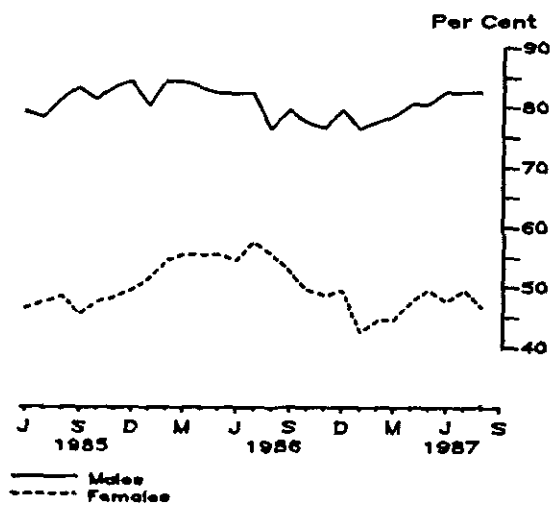
EMPLOYMENT



UNEMPLOYMENT



PARTICIPATION RATE



UNEMPLOYMENT RATE

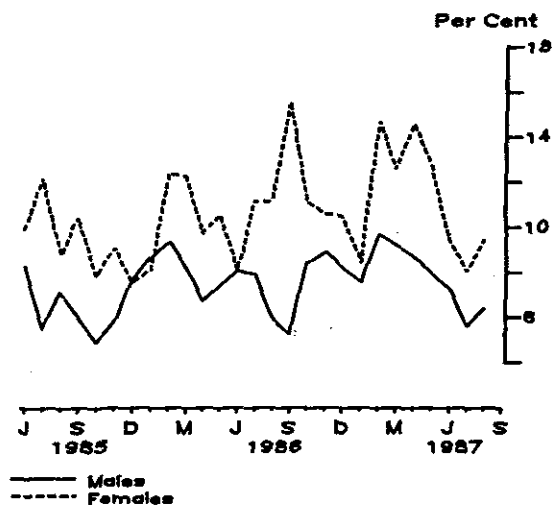


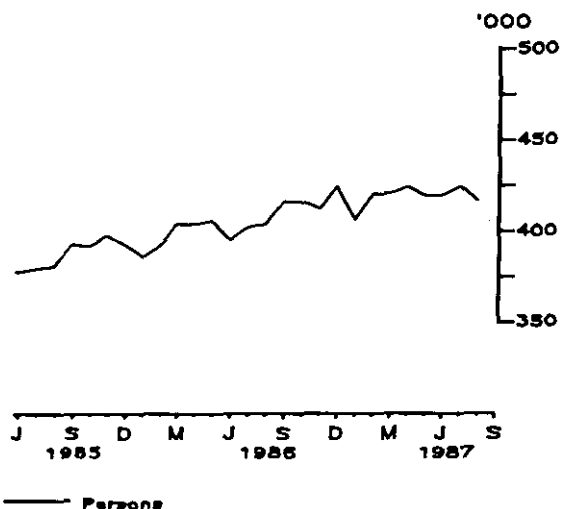
TABLE 18. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,
SOUTH WESTERN SYDNEY SUBDIVISION

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: August	61.3	64.6	8.8	8.8	73.4	12.5	12.0	85.5
1984: August	60.7	63.9	4.7	5.0	68.9	14.9	7.3	82.2
1985: August	64.7	<u>68.5</u>	<u>4.7</u>	<u>5.2</u>	<u>73.7</u>	<u>17.5</u>	<u>7.0</u>	<u>80.8</u>
1986: June (c)	69.3	72.3	5.8	6.2	78.5	17.7	7.9	81.6
July	68.7	73.1	5.1	6.2	79.3	17.5	7.8	81.9
August	65.7	69.5	3.8	4.3	73.8	22.9	5.8	76.3
1987: May	65.2	69.2	5.6	5.9	75.0	18.2	7.8	80.4
June	68.6	72.0	5.3	5.5	77.5	16.6	7.1	82.3
July	72.6	74.1	4.3	4.3	78.4	16.9	5.5	82.3
August	69.7	73.4	4.7	4.9	78.3	17.4	6.2	81.8
FEMALES								
1983: August	18.7	32.4	4.9	6.0	38.4	46.1	15.6	45.5
1984: August	27.5	41.5	*	3.5	45.0	42.9	7.8	51.2
1985: August	27.6	<u>41.5</u>	<u>*</u>	<u>3.9</u>	<u>45.4</u>	<u>50.0</u>	<u>8.7</u>	<u>47.6</u>
1986: June (c)	31.1	50.3	*	4.3	54.7	46.2	7.9	54.2
July	32.3	51.5	4.3	6.4	57.9	44.3	11.0	56.6
August	32.1	51.1	3.5	6.3	57.5	47.0	11.0	55.0
1987: May	26.8	44.2	5.3	6.4	50.6	53.0	12.6	48.8
June	25.6	44.0	4.0	4.5	48.5	55.3	9.2	46.8
July	28.0	45.6	3.2	3.9	49.5	52.1	7.9	48.7
August	25.4	39.9	*	4.1	44.0	51.8	9.3	46.0
PERSONS								
1983: August	80.0	97.0	13.8	14.8	111.8	58.5	13.3	65.6
1984: August	88.2	105.4	6.4	8.5	113.9	57.8	7.5	66.3
1985: August	92.4	<u>110.0</u>	<u>7.6</u>	<u>9.1</u>	<u>119.1</u>	<u>67.5</u>	<u>7.6</u>	<u>63.8</u>
1986: June (c)	100.4	122.6	8.2	10.6	132.2	63.9	7.9	67.6
July	101.1	124.6	9.4	12.6	137.2	61.9	9.2	68.9
August	97.8	120.6	7.4	10.6	131.2	69.9	8.1	65.3
1987: May	92.0	113.3	10.9	12.2	125.6	71.3	9.7	63.8
June	94.2	116.0	9.3	10.0	126.1	71.9	7.9	63.7
July	100.6	119.7	7.5	8.2	127.9	69.0	6.4	65.0
August	95.1	113.4	7.2	9.0	122.3	69.2	7.4	63.9

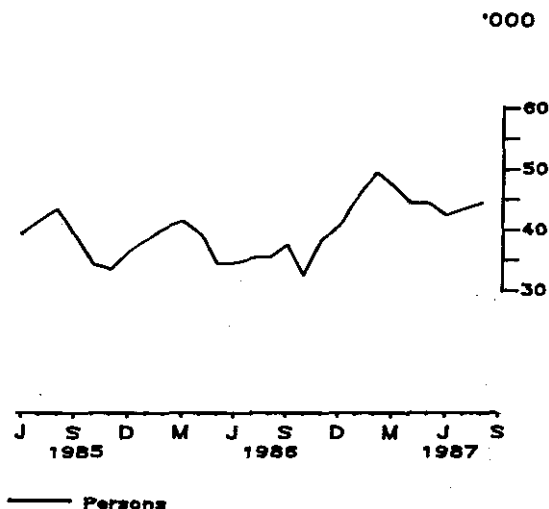
(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Western Sydney Subdivision

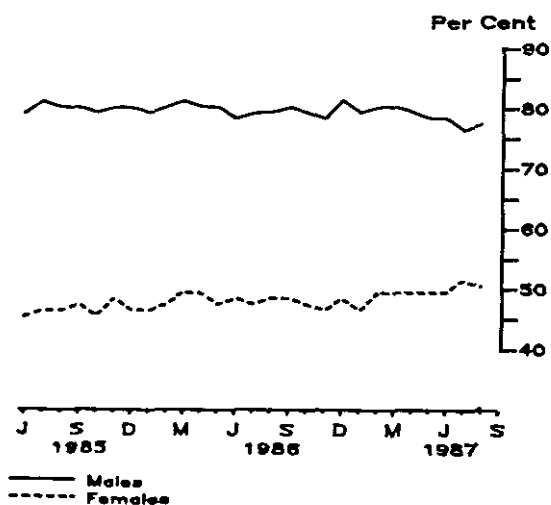
EMPLOYMENT



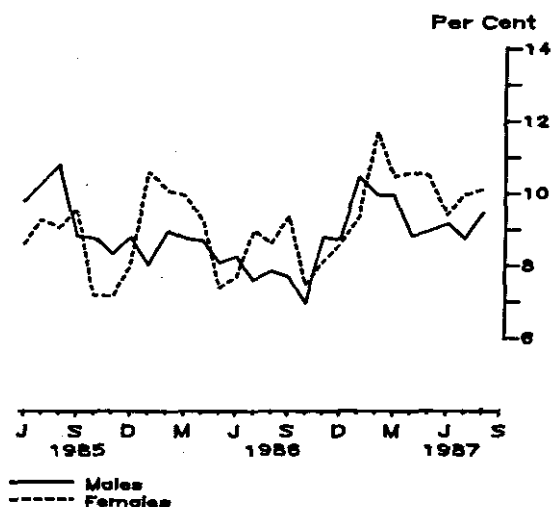
UNEMPLOYMENT



PARTICIPATION RATE



UNEMPLOYMENT RATE



SUMMARY OF FINDINGS

- From August 1986 to August 1987, the number of unemployed persons increased by 8,900 (25.1 per cent) to 44,300.
- A rise in the number of persons looking for full-time work (7,100) contributed most to the increase in the unemployed.

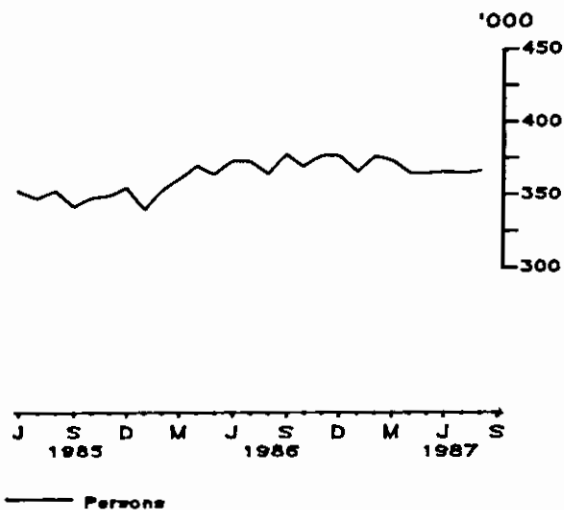
TABLE 19. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,
WESTERN SYDNEY SUBDIVISION

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: August	217.3	226.0	30.8	31.4	257.4	70.8	12.2	78.4
1984: August	223.5	235.0	24.0	24.8	259.7	64.8	9.5	80.0
1985: August	227.4	<u>237.7</u>	<u>25.9</u>	<u>28.5</u>	<u>266.3</u>	<u>68.5</u>	<u>10.7</u>	<u>79.5</u>
1986: June (c)	224.9	237.2	19.6	21.1	258.3	71.8	8.2	78.2
July	233.6	246.8	19.0	20.1	266.8	72.2	7.5	78.7
August	234.8	246.7	19.5	20.8	267.5	72.9	7.8	78.6
1987: May	243.9	255.7	23.7	24.9	280.7	80.8	8.9	77.7
June	240.4	254.9	23.2	25.5	280.4	80.9	9.1	77.6
July	241.3	254.7	22.4	24.2	278.9	85.8	8.7	76.5
August	236.9	251.2	24.1	26.0	277.2	81.2	9.4	77.3
FEMALES								
1983: August	89.1	132.7	17.2	20.9	153.6	185.7	13.6	45.3
1984: August	93.3	137.9	10.4	12.8	150.7	189.0	8.5	44.4
1985: August	93.3	<u>142.5</u>	<u>11.4</u>	<u>14.1</u>	<u>156.5</u>	<u>186.7</u>	<u>9.0</u>	<u>45.6</u>
1986: June (c)	97.6	156.5	9.3	12.9	169.4	183.8	7.6	48.0
July	94.7	154.7	10.4	15.1	169.8	189.0	8.9	47.3
August	99.6	156.6	11.2	14.6	171.2	188.6	8.5	47.6
1987: May	105.3	162.4	12.7	18.9	181.3	185.3	10.4	49.5
June	107.5	162.8	13.2	16.8	179.5	187.9	9.3	48.9
July	109.5	168.1	14.0	18.4	186.6	181.3	9.9	50.7
August	107.4	164.0	13.6	18.3	182.3	184.7	10.0	49.7
PERSONS								
1983: August	306.4	358.7	48.0	52.3	411.0	256.5	12.7	61.6
1984: August	316.8	372.8	34.4	37.6	410.4	253.7	9.2	61.8
1985: August	320.7	<u>380.2</u>	<u>37.3</u>	<u>42.6</u>	<u>422.8</u>	<u>255.2</u>	<u>10.1</u>	<u>62.4</u>
1986: June (c)	322.6	393.7	28.9	34.0	427.7	255.6	8.0	62.6
July	328.3	401.4	29.4	35.2	436.6	261.2	8.1	62.6
August	334.5	403.3	30.6	35.4	438.7	261.5	8.1	62.7
1987: May	349.2	418.2	36.5	43.8	462.0	266.1	9.5	63.5
June	348.0	417.7	36.4	42.2	459.9	268.7	9.2	63.1
July	350.7	422.9	36.3	42.6	465.5	267.1	9.2	63.5
August	344.3	415.2	37.7	44.3	459.5	266.0	9.6	63.3

(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Northern Sydney Subdivision

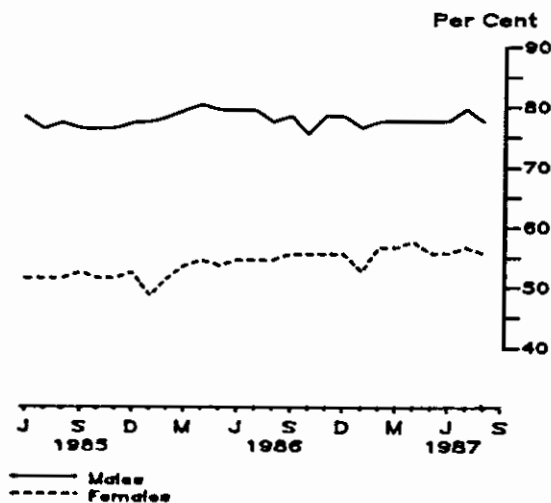
EMPLOYMENT



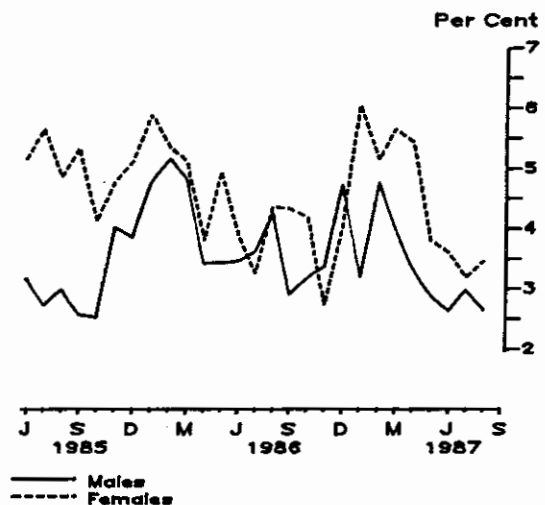
UNEMPLOYMENT



PARTICIPATION RATE



UNEMPLOYMENT RATE



SUMMARY OF FINDINGS

- The number of unemployed persons in August 1987 of 11,100 represented a decrease of 5,000 on August 1986.
- The unemployment rate of 2.9 per cent in August 1987 was 1.3 percentage points lower than in August 1986. This region continued to show the lowest unemployment rate in New South Wales.

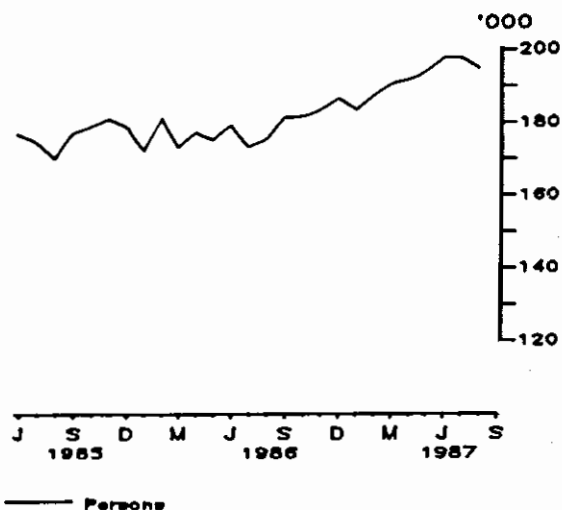
TABLE 20. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,
NORTHERN SYDNEY SUBDIVISION

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: August	174.8	190.1	10.9	11.9	202.0	60.9	5.9	76.8
1984: August	175.4	191.4	7.4	8.5	199.9	70.0	4.2	74.1
1985: August	187.4	<u>202.3</u>	<u>5.4</u>	<u>6.1</u>	<u>208.4</u>	<u>63.2</u>	<u>2.9</u>	<u>76.7</u>
1986: June (c)	198.3	217.8	6.8	7.7	225.5	59.6	3.4	79.1
July	198.5	217.7	6.7	8.0	225.7	58.4	3.6	79.5
August	190.6	208.9	7.5	9.1	218.1	64.2	4.2	77.3
1987: May	192.0	206.9	4.1	6.0	212.9	64.0	2.8	76.9
June	192.7	208.1	4.5	5.5	213.6	65.0	2.6	76.7
July	192.7	206.8	5.1	6.2	213.0	58.1	2.9	78.6
August	190.8	206.7	5.1	5.5	212.2	61.6	2.6	77.5
FEMALES								
1983: August	96.4	140.0	5.4	9.9	149.9	149.5	6.6	50.1
1984: August	90.2	142.6	3.6	6.6	149.2	145.5	4.4	50.6
1985: August	96.7	<u>149.6</u>	<u>4.0</u>	<u>7.5</u>	<u>157.1</u>	<u>148.0</u>	<u>4.8</u>	<u>51.5</u>
1986: June (c)	96.7	154.1	3.1	6.1	160.2	135.5	3.8	54.2
July	92.3	154.7	3.6	5.1	159.8	136.8	3.2	53.9
August	98.7	154.2	3.7	6.9	161.2	140.1	4.3	53.5
1987: May	101.1	154.8	3.4	6.0	160.8	131.5	3.7	55.0
June	103.3	155.8	*	5.7	161.5	131.8	3.5	55.1
July	102.7	155.6	3.5	5.0	160.6	128.5	3.1	55.6
August	103.2	157.2	3.0	5.5	162.8	131.0	3.4	55.4
PERSONS								
1983: August	271.2	330.1	16.3	21.8	351.9	210.4	6.2	62.6
1984: August	265.6	333.9	11.0	15.1	349.0	215.5	4.3	61.8
1985: August	284.2	<u>351.9</u>	<u>9.5</u>	<u>13.6</u>	<u>365.5</u>	<u>211.2</u>	<u>3.7</u>	<u>63.4</u>
1986: June (c)	295.0	371.9	9.9	13.8	385.7	195.0	3.6	66.4
July	290.9	372.4	10.3	13.1	385.5	195.2	3.4	66.4
August	289.3	363.2	11.2	16.1	379.2	204.2	4.2	65.0
1987: May	293.2	361.7	7.5	12.0	373.8	195.5	3.2	65.7
June	296.0	363.9	7.4	11.2	375.1	196.8	3.0	65.6
July	295.4	362.4	8.6	11.2	373.7	186.5	3.0	66.7
August	294.0	363.9	8.0	11.1	375.0	192.6	2.9	66.1

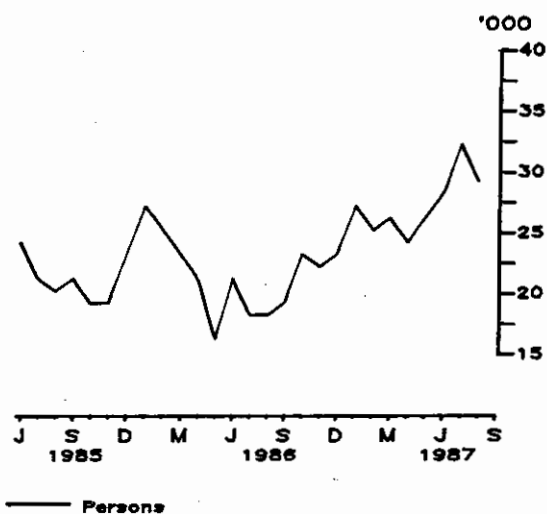
(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Newcastle Statistical District

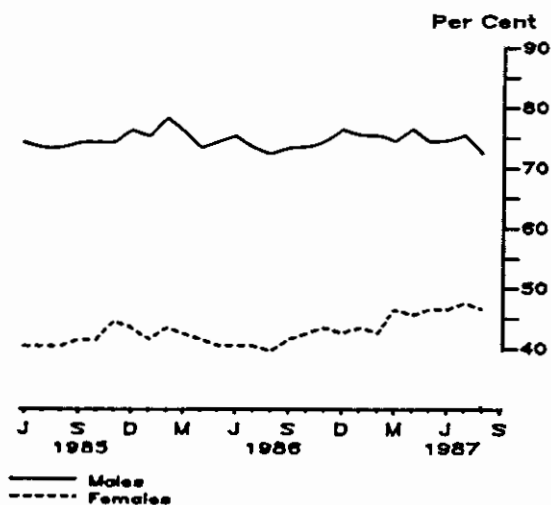
EMPLOYMENT



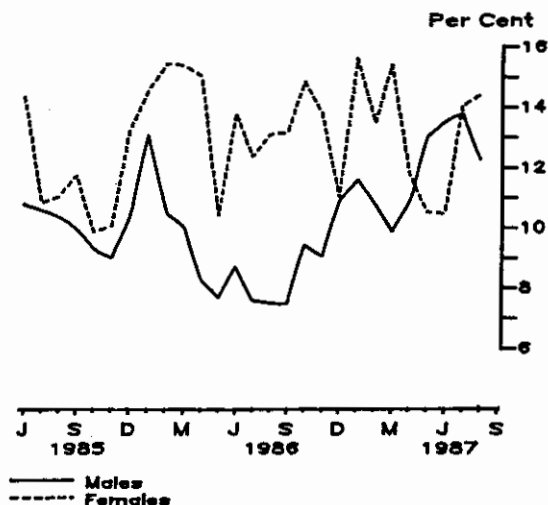
UNEMPLOYMENT



PARTICIPATION RATE



UNEMPLOYMENT RATE



SUMMARY OF FINDINGS

- The number of persons employed in August 1987 of 193,600 represented a rise of 18,100 on the corresponding period last year. A 35.0 per cent rise in part-time employment from 31,400 to 42,400, accounted for most of this increase.
- The number of unemployed persons increased from 18,200 in August 1986 to 28,900 in August 1987. The unemployment rate rose from 9.4 per cent to 13.0 per cent. A rise of 8,200 unemployed males looking for full-time work contributed most to the increased number of unemployed for the year ended August 1987.

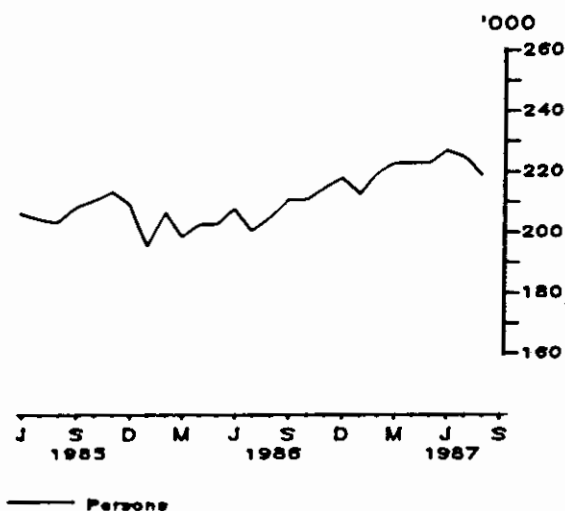
TABLE 21. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,
NEWCASTLE STATISTICAL DISTRICT

Month	Employed		Unemployed		Labour force (^{'000})	Not in labour force (^{'000})	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers (^{'000})	Total (^{'000})	Looking for full- time work (^{'000})	Total (^{'000})				
MALES								
1983: August	97.5	102.7	15.7	16.9	119.5	40.9	14.1	74.5
1984: August	107.5	111.9	15.5	16.3	128.2	39.6	12.7	76.4
1985: August	104.2	108.2	11.7	12.4	120.7	44.8	10.3	72.9
1986: June (c)	111.3	117.6	10.1	11.1	128.7	43.1	8.6	74.9
July	107.5	112.5	8.4	9.1	121.7	46.0	7.5	72.5
August	109.2	115.1	8.5	9.2	124.2	47.2	7.4	72.5
1987: May	113.3	120.5	17.6	17.8	138.3	49.7	12.9	73.6
June	114.0	122.1	18.3	19.0	141.1	49.2	13.4	74.1
July	115.2	123.4	18.6	19.5	142.9	48.3	13.7	74.8
August	111.8	120.9	16.7	16.7	137.6	53.1	12.2	72.2
FEMALES								
1983: August	36.3	57.7	8.8	10.4	68.1	98.7	15.3	40.8
1984: August	37.4	55.0	5.5	7.5	62.6	106.0	12.1	37.1
1985: August	37.5	61.6	5.0	7.6	69.2	104.8	11.0	39.8
1986: June (c)	38.1	61.7	6.4	9.8	71.5	105.3	13.7	40.5
July	35.7	60.7	6.3	8.5	69.2	102.7	12.3	40.2
August	34.9	60.4	7.0	9.0	69.5	109.0	13.0	38.9
1987: May	42.2	72.7	5.6	8.5	81.2	95.3	10.4	46.0
June	41.3	74.9	6.4	8.7	83.6	96.7	10.4	46.4
July	42.7	73.9	7.8	12.0	85.9	98.0	14.0	46.7
August	39.4	72.8	9.0	12.1	84.9	98.7	14.3	46.2
PERSONS								
1983: August	133.7	160.4	24.5	27.3	187.6	139.6	14.5	57.3
1984: August	144.9	166.9	21.0	23.9	190.7	145.6	12.5	56.7
1985: August	141.7	169.9	16.7	20.0	189.9	149.6	10.5	55.9
1986: June (c)	149.4	179.3	16.5	20.8	200.2	148.4	10.4	57.4
July	143.2	173.2	14.7	17.6	190.8	148.8	9.2	56.2
August	144.1	175.5	15.5	18.2	193.7	156.1	9.4	55.4
1987: May	155.5	193.2	23.3	26.3	219.5	145.0	12.0	60.2
June	155.3	197.0	24.7	27.6	224.6	145.9	12.3	60.6
July	157.9	197.2	26.4	31.5	228.8	146.2	13.8	61.0
August	151.2	193.6	25.7	28.9	222.5	151.8	13.0	59.4

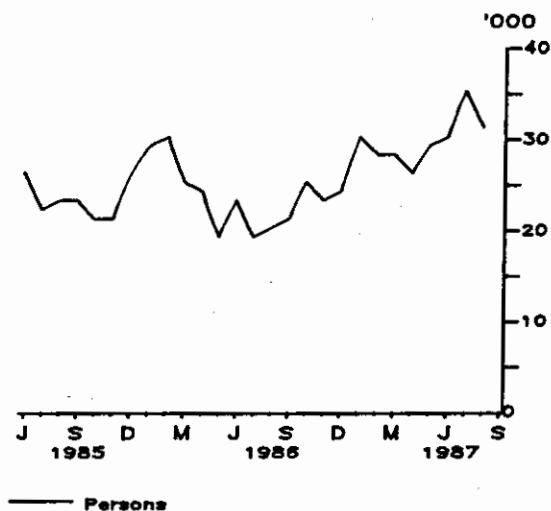
(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Hunter Statistical Division

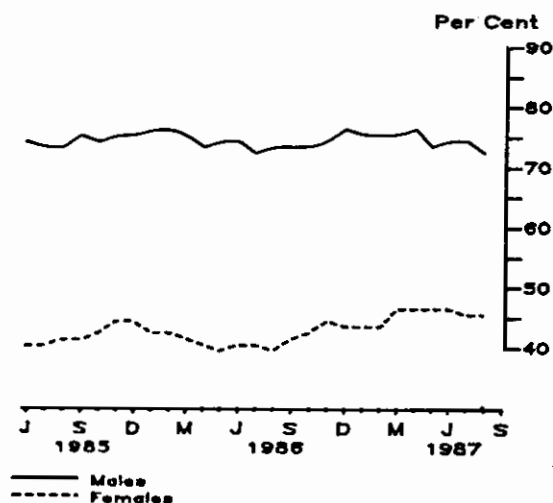
EMPLOYMENT



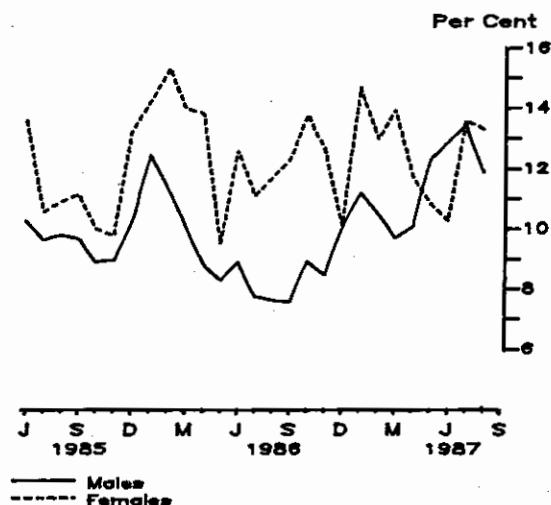
UNEMPLOYMENT



PARTICIPATION RATE



UNEMPLOYMENT RATE



SUMMARY OF FINDINGS

- During the year ended August 1987, the number of unemployed persons increased from 20,000 in August 1986 to 30,600 in August 1987.
- The unemployment rate in August 1987 of 12.3 per cent was 3.3 percentage points higher than the rate in August 1986.

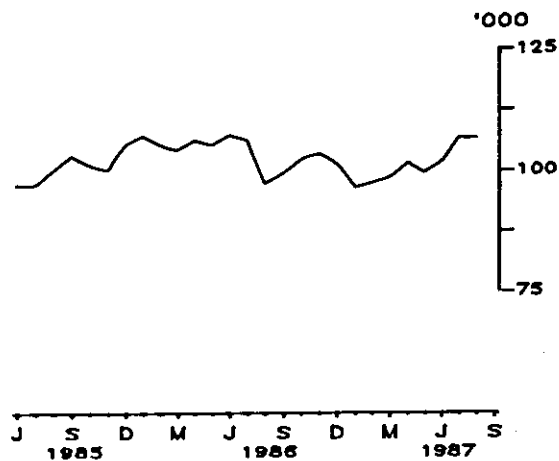
TABLE 22. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,
HUNTER STATISTICAL DIVISION

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: August	115.2	122.2	17.8	18.9	141.1	47.1	13.4	75.0
1984: August	125.1	130.9	17.1	17.9	148.8	45.0	12.0	76.8
1985: August	124.5	<u>129.3</u>	<u>13.1</u>	<u>13.9</u>	<u>143.1</u>	<u>52.1</u>	<u>9.7</u>	<u>73.3</u>
1986: June (c)	127.9	135.3	12.0	13.0	148.3	52.7	8.8	73.8
July	123.5	129.9	10.0	10.7	140.6	54.2	7.6	72.2
August	126.3	133.3	9.9	10.8	144.1	54.6	7.5	72.5
1987: May	130.0	138.7	19.0	19.2	157.9	57.1	12.2	73.5
June	131.7	141.3	20.0	20.7	162.0	56.8	12.8	74.1
July	132.3	142.5	20.9	21.9	164.4	56.4	13.3	74.5
August	126.7	136.9	18.2	18.2	155.1	61.6	11.7	71.6
FEMALES								
1983: August	40.9	65.7	9.3	11.0	76.7	116.1	14.4	39.8
1984: August	42.1	64.9	6.2	8.2	73.1	120.3	11.2	37.8
1985: August	43.6	<u>74.1</u>	<u>5.7</u>	<u>9.0</u>	<u>83.1</u>	<u>120.4</u>	<u>10.8</u>	<u>40.8</u>
1986: June (c)	43.2	71.7	6.4	10.2	82.0	123.2	12.5	40.0
July	40.4	70.2	6.3	8.7	78.9	119.3	11.0	39.8
August	40.8	70.4	7.2	9.2	79.7	124.9	11.6	38.9
1987: May	47.7	83.2	7.2	10.0	93.2	108.9	10.7	46.1
June	46.7	84.7	6.8	9.6	94.2	112.5	10.1	45.6
July	47.4	81.9	8.0	12.7	94.6	115.1	13.5	45.1
August	43.6	81.5	9.0	12.4	93.9	112.8	13.2	45.4
PERSONS								
1983: August	156.1	187.9	27.0	30.0	217.8	163.3	13.8	57.2
1984: August	167.3	195.7	23.2	26.1	221.9	165.3	11.8	57.3
1985: August	168.1	<u>203.4</u>	<u>18.8</u>	<u>22.8</u>	<u>226.2</u>	<u>172.6</u>	<u>10.1</u>	<u>56.7</u>
1986: June (c)	171.2	207.1	18.4	23.2	230.3	175.9	10.1	56.7
July	163.9	200.1	16.3	19.4	219.5	173.5	8.8	55.9
August	167.0	203.8	17.1	20.0	223.8	179.5	9.0	55.5
1987: May	177.8	222.0	26.2	29.2	251.2	166.0	11.6	60.2
June	178.4	226.0	26.8	30.2	256.2	169.2	11.8	60.2
July	179.7	224.4	29.0	34.6	259.0	171.5	13.4	60.2
August	170.3	218.4	27.2	30.6	248.9	174.4	12.3	58.8

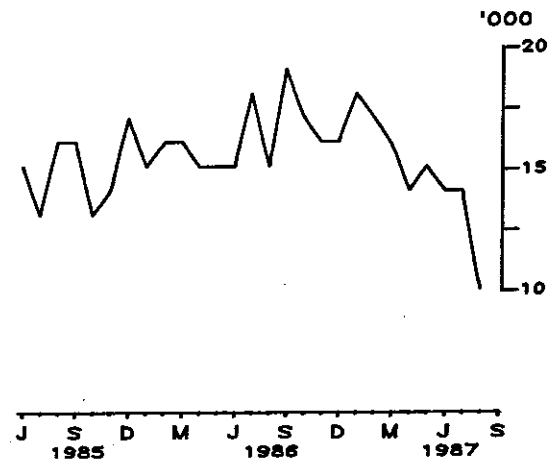
(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Wollongong Statistical District

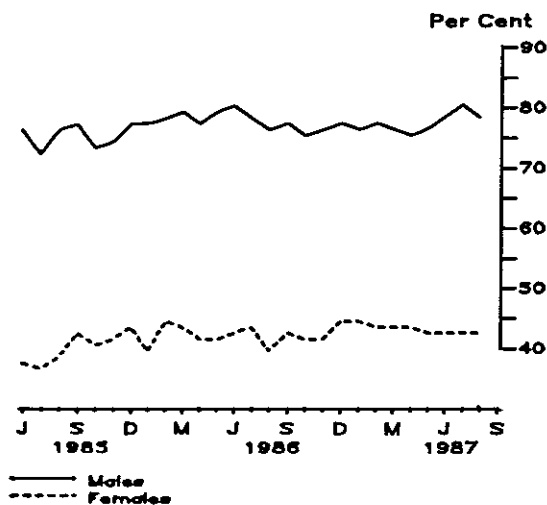
EMPLOYMENT



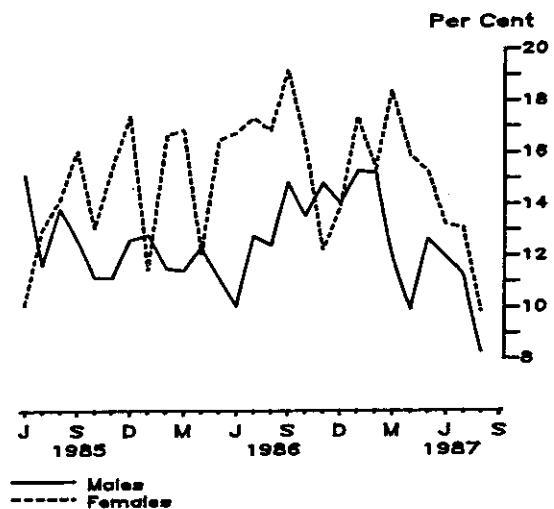
UNEMPLOYMENT



PARTICIPATION RATE



UNEMPLOYMENT RATE



SUMMARY OF FINDINGS

- Care should be exercised in interpreting the changes between July and August 1987 in the number of persons unemployed. Whilst a substantial drop is apparent, estimates for September (which have recently become available) indicate a return to previous levels.

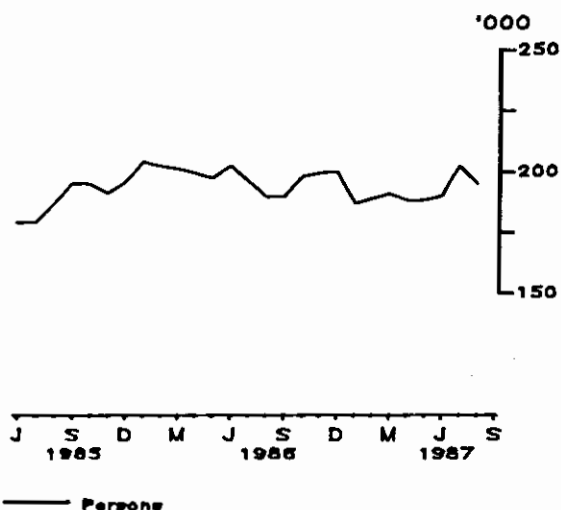
TABLE 23. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,
WOLLONGONG STATISTICAL DISTRICT

Month	Employed		Unemployed		Labour force ('000)	Not In labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: August	57.6	61.0	11.7	11.9	73.0	19.6	16.4	78.9
1984: August	59.2	63.2	10.6	11.3	74.6	20.1	15.2	78.8
1985: August	61.9	<u>66.9</u>	<u>9.8</u>	<u>10.6</u>	<u>77.5</u>	<u>25.0</u>	<u>13.7</u>	<u>75.6</u>
1986: June (c)	66.8	73.5	7.8	8.1	81.6	20.9	9.9	79.6
July	66.5	72.1	10.4	10.4	82.5	23.9	12.6	77.5
August	61.6	66.9	9.0	9.4	76.3	23.8	12.3	76.2
1987: May	59.7	64.8	8.3	9.3	74.1	23.4	12.5	76.0
June	62.2	66.7	8.7	9.0	75.7	21.5	11.8	77.9
July	66.2	70.5	8.4	8.8	79.3	20.2	11.1	79.7
August	66.3	70.9	5.8	6.3	77.2	22.0	8.1	77.8
FEMALES								
1983: August	22.0	30.5	2.7	2.9	33.4	55.9	8.8	37.4
1984: August	17.5	29.6	4.3	5.7	35.3	54.7	16.2	39.2
1985: August	20.2	<u>32.9</u>	<u>4.7</u>	<u>5.4</u>	<u>38.3</u>	<u>62.5</u>	<u>14.0</u>	<u>38.0</u>
1986: June (c)	20.6	33.3	5.1	6.7	40.0	55.4	16.6	41.9
July	20.8	34.3	5.1	7.1	41.4	54.9	17.2	43.0
August	20.3	30.1	4.9	6.0	36.1	55.4	16.7	39.5
1987: May	21.4	34.2	4.6	6.1	40.3	55.1	15.1	42.2
June	20.3	34.4	4.3	5.2	39.6	54.4	13.1	42.1
July	22.9	35.9	4.4	5.3	41.3	56.9	12.9	42.0
August	22.7	35.5	2.9	3.8	39.3	55.3	9.7	41.5
PERSONS								
1983: August	79.6	91.5	14.4	14.9	106.4	75.4	14.0	58.5
1985: August	76.6	92.9	15.0	17.0	109.9	74.8	15.5	59.5
1985: August	82.2	<u>99.9</u>	<u>14.5</u>	<u>16.0</u>	<u>115.8</u>	<u>87.5</u>	<u>13.8</u>	<u>57.0</u>
1986: June (c)	87.4	106.9	12.9	14.7	121.6	76.3	12.1	61.5
July	87.2	106.4	15.6	17.6	123.9	78.8	14.2	61.1
August	81.9	97.0	14.0	15.4	112.4	79.2	13.7	58.7
1987: May	81.1	99.0	13.0	15.4	114.4	78.6	13.4	59.3
June	82.5	101.1	13.0	14.1	115.3	76.0	12.3	60.3
July	89.1	106.4	12.7	14.2	120.6	77.1	11.8	61.0
August	89.0	106.4	8.7	10.1	116.5	77.3	8.7	60.1

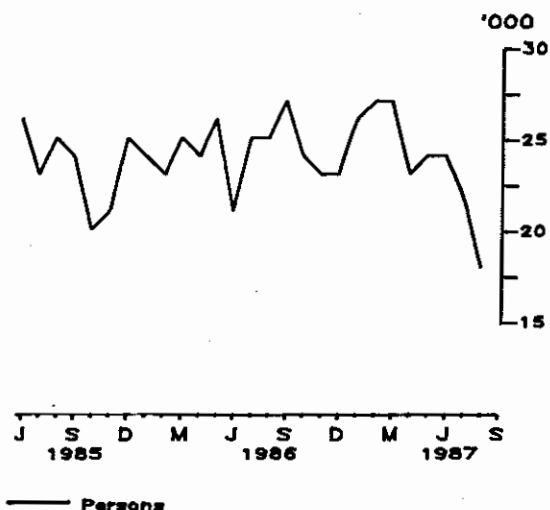
(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Illawarra and South-Eastern Statistical Divisions

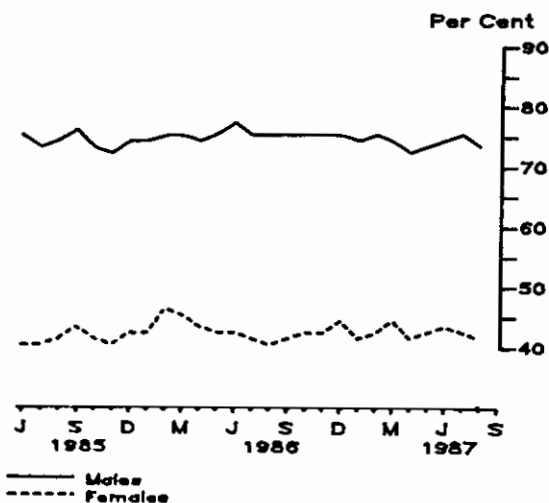
EMPLOYMENT



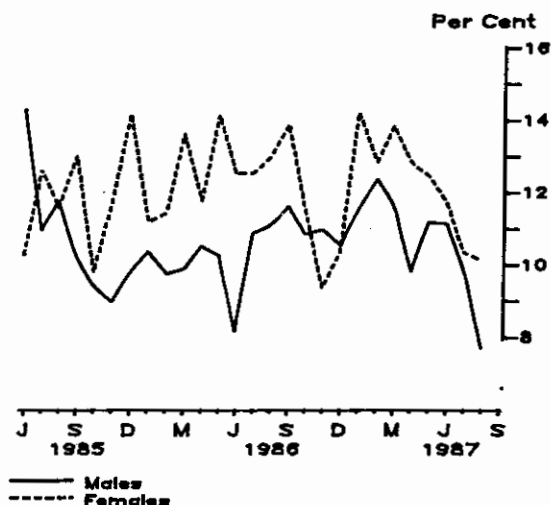
UNEMPLOYMENT



PARTICIPATION RATE



UNEMPLOYMENT RATE



SUMMARY OF FINDINGS

Care should be exercised in interpreting the changes between July and August 1987 in the number of persons unemployed. Whilst a substantial drop is apparent, estimates for September (which have recently become available) indicate a return to previous levels.

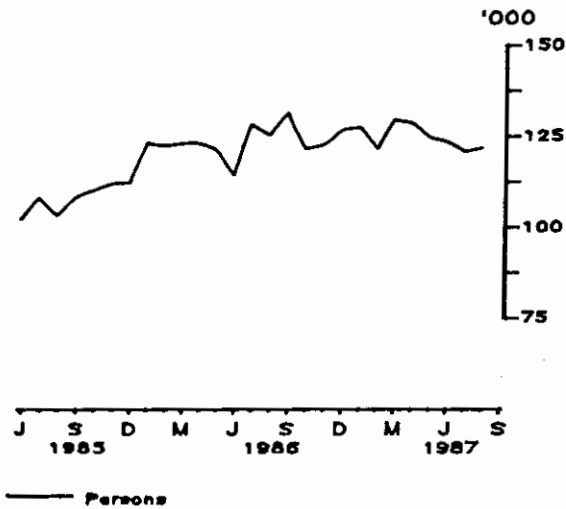
TABLE 24. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,
ILLAWARRA AND SOUTH-EASTERN STATISTICAL DIVISIONS

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: August	104.8	113.5	17.6	17.8	131.4	41.2	13.6	76.1
1984: August	109.0	118.0	16.4	17.4	135.4	45.5	12.8	74.8
1985: August	112.4	<u>120.6</u>	<u>15.2</u>	<u>16.0</u>	<u>136.6</u>	<u>46.8</u>	<u>11.7</u>	<u>74.5</u>
1986: June (c)	123.8	135.5	11.6	11.9	147.4	45.2	8.1	76.5
July	120.2	129.6	15.5	15.7	145.3	48.8	10.8	74.9
August	117.7	127.1	14.5	15.7	142.9	47.0	11.0	75.2
1987: May	110.8	119.0	13.7	14.8	133.8	49.5	11.1	73.0
June	122.7	120.8	14.1	15.0	135.9	48.0	11.1	73.9
July	121.4	129.2	13.4	14.1	143.3	47.8	9.8	75.0
August	117.9	126.3	9.9	10.4	136.7	51.2	7.6	72.8
FEMALES								
1983: August	35.9	57.3	6.0	6.4	63.7	108.7	10.1	36.9
1984: August	35.6	59.9	7.5	9.8	69.7	101.7	14.0	40.7
1985: August	38.8	<u>65.8</u>	<u>7.4</u>	<u>8.6</u>	<u>74.3</u>	<u>109.1</u>	<u>11.5</u>	<u>40.5</u>
1986: June (c)	39.8	66.7	6.9	9.5	76.1	106.5	12.4	41.7
July	40.1	66.1	6.2	9.4	75.6	106.9	12.5	41.4
August	38.8	61.9	7.4	9.2	71.1	107.7	12.9	39.8
1987: May	41.3	68.1	7.2	9.6	77.7	106.6	12.4	42.2
June	40.8	68.6	7.2	9.1	77.7	105.0	11.7	42.5
July	44.7	71.8	7.2	8.2	80.0	108.5	10.2	42.4
August	40.7	67.5	5.7	7.5	75.1	107.1	10.0	41.2
PERSONS								
1983: August	140.7	170.8	23.6	24.3	195.0	149.9	12.4	56.5
1984: August	144.6	177.9	23.9	27.2	205.1	147.2	13.3	58.2
1985: August	151.5	<u>186.4</u>	<u>22.6</u>	<u>24.5</u>	<u>210.9</u>	<u>155.9</u>	<u>11.6</u>	<u>57.5</u>
1986: June (c)	163.6	202.2	18.6	21.4	223.5	151.7	9.6	59.6
July	160.3	195.7	21.7	25.1	220.9	155.7	11.4	58.6
August	156.5	189.0	21.9	24.9	213.9	154.7	11.6	58.0
1987: May	152.1	187.1	20.9	24.5	211.5	156.1	11.6	57.7
June	153.5	189.5	21.3	24.1	213.5	152.9	11.3	58.3
July	166.1	201.0	20.6	22.3	223.3	156.3	10.0	58.8
August	158.6	193.8	15.6	18.0	211.8	158.3	8.5	57.2

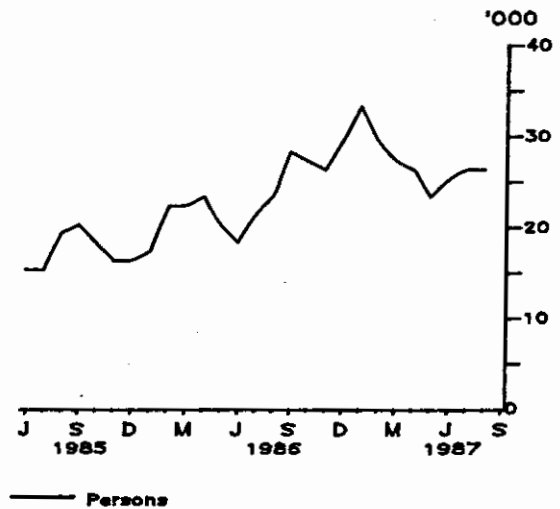
(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Richmond-Tweed and Mid-North Coast Statistical Divisions

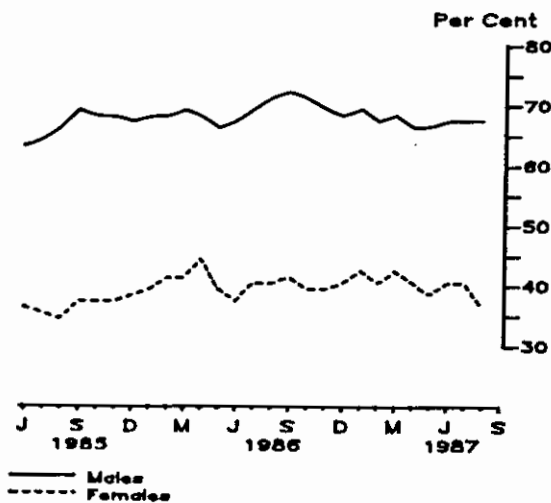
EMPLOYMENT



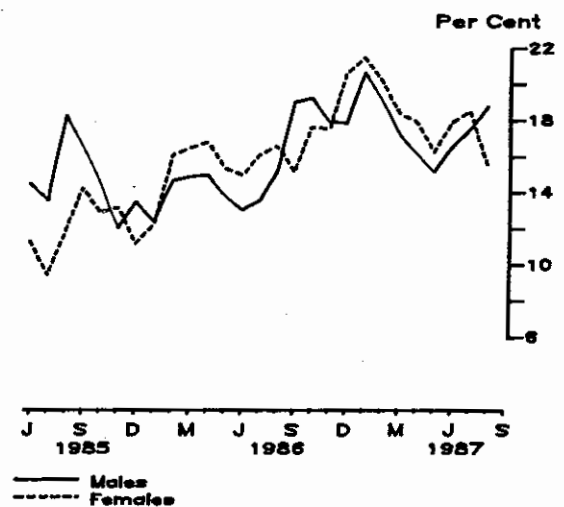
UNEMPLOYMENT



PARTICIPATION RATE



UNEMPLOYMENT RATE



SUMMARY OF FINDINGS

With an unemployment rate of 17.4 per cent in August 1987, this region recorded the highest unemployment rate in New South Wales.

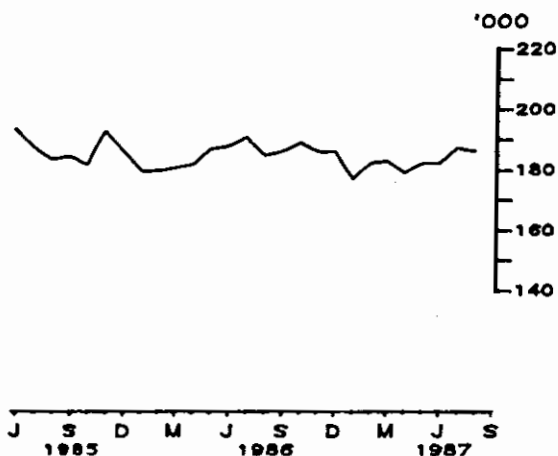
TABLE 25. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,
RICHMOND-TWEED AND MID-NORTH COAST STATISTICAL DIVISIONS

Month	Employed		Unemployed		Labour force (^{'000})	Not in labour force (^{'000})	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers (^{'000})	Total (^{'000})	Looking for full- time work (^{'000})	Total (^{'000})				
MALES								
1983: August	54.4	61.1	13.0	13.0	74.2	40.0	17.5	65.0
1984: August	66.4	73.0	12.6	13.1	86.1	35.0	15.2	71.1
1985: August	58.2	<u>65.7</u>	<u>14.2</u>	<u>14.6</u>	<u>80.3</u>	<u>41.4</u>	<u>18.1</u>	<u>66.0</u>
1986: June (c)	63.9	72.6	10.4	10.8	83.4	40.6	12.9	67.2
July	70.3	80.4	12.2	12.4	92.8	40.7	13.4	69.5
August	70.1	79.3	13.4	13.9	93.2	38.5	14.9	70.8
1987: May	69.8	78.1	13.8	13.8	91.9	47.1	15.0	66.1
June	65.8	76.1	14.7	14.9	91.1	44.8	16.4	67.0
July	66.2	74.4	15.3	15.5	89.9	45.1	17.3	66.6
August	66.4	76.7	16.8	17.5	94.2	47.4	18.6	66.6
FEMALES								
1983: August	19.4	34.4	*	*	38.4	76.3	*	33.5
1984: August	25.0	46.2	*	5.2	51.4	75.6	10.2	40.5
1985: August	22.0	<u>37.4</u>	<u>4.5</u>	<u>4.9</u>	<u>42.3</u>	<u>80.8</u>	<u>11.7</u>	<u>34.4</u>
1986: June (c)	24.0	41.3	5.6	7.2	48.4	84.0	14.8	36.6
July	24.8	47.5	7.7	9.0	56.5	83.4	15.9	40.4
August	23.9	45.7	6.5	9.0	54.7	81.6	16.4	40.1
1987: May	25.7	45.5	7.2	8.7	54.2	87.7	16.1	38.2
June	27.0	46.4	8.0	10.0	56.4	85.8	17.7	39.7
July	26.3	45.3	8.3	10.2	55.5	83.9	18.4	39.8
August	26.2	44.3	6.4	8.0	52.3	91.1	15.3	36.5
PERSONS								
1983: August	73.8	95.6	16.8	17.0	112.6	116.3	15.1	49.2
1984: August	91.4	119.1	16.3	18.3	137.4	110.6	13.3	55.4
1985: August	80.2	<u>103.1</u>	<u>18.7</u>	<u>19.5</u>	<u>122.6</u>	<u>122.2</u>	<u>15.9</u>	<u>50.1</u>
1986: June (c)	87.9	113.9	16.0	17.9	131.8	124.6	13.6	51.4
July	95.1	127.9	19.8	21.4	149.3	124.1	14.4	54.6
August	94.0	125.0	20.0	22.9	147.9	120.1	15.5	55.2
1987: May	95.5	123.6	21.0	22.5	146.1	134.8	15.4	52.0
June	92.9	122.6	22.7	24.9	147.5	130.6	16.9	53.0
July	92.6	119.7	23.6	25.7	145.4	129.1	17.7	53.0
August	92.6	121.0	23.2	25.5	146.5	138.4	17.4	51.4

(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

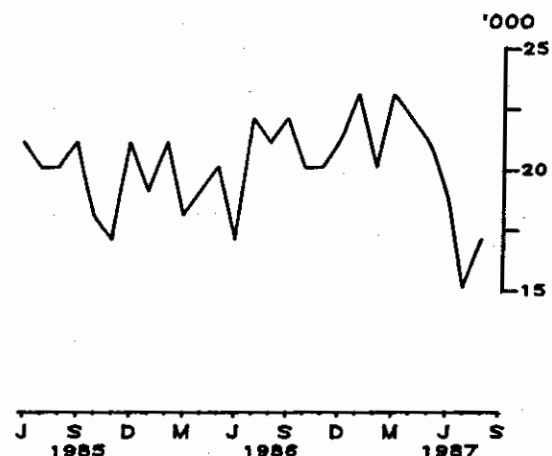
Northern, North-Western and Central West Statistical Divisions

EMPLOYMENT



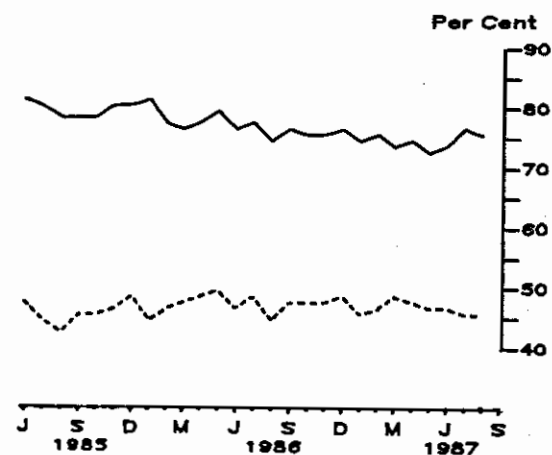
— Persons

UNEMPLOYMENT



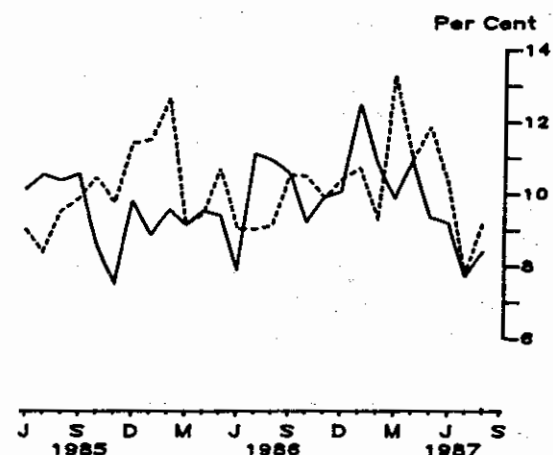
— Persons

PARTICIPATION RATE



— Males
- - - Females

UNEMPLOYMENT RATE



— Males
- - - Females

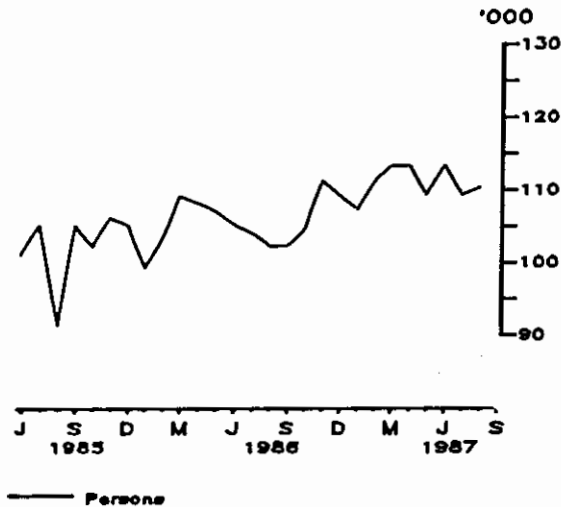
TABLE 26. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,
NORTHERN, NORTH-WESTERN AND CENTRAL WEST STATISTICAL DIVISIONS

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: August	111.5	119.1	10.4	10.4	129.6	37.5	8.1	77.5
1984: August	105.1	111.0	10.8	11.0	122.1	39.4	9.1	75.6
1985: August	112.0	<u>121.8</u>	<u>13.8</u>	<u>14.0</u>	<u>135.8</u>	<u>37.4</u>	<u>10.3</u>	<u>78.4</u>
1986: June (c)	109.1	117.4	8.7	9.9	127.3	39.1	7.8	76.5
July	108.0	116.1	13.5	14.4	130.5	38.9	11.0	77.1
August	108.7	115.3	13.4	14.1	129.4	44.6	10.9	74.4
1987: May	103.4	109.5	10.3	11.2	120.7	46.1	9.3	72.4
June	102.0	109.5	10.4	11.0	120.4	45.4	9.1	72.6
July	106.8	114.5	9.0	9.5	124.0	39.6	7.6	75.8
August	102.5	112.4	9.5	10.2	122.5	41.5	8.3	74.7
FEMALES								
1983: August	35.6	59.5	*	*	63.6	103.7	*	38.0
1984: August	36.7	62.7	4.7	5.6	68.3	96.9	8.2	41.3
1985: August	36.6	<u>61.7</u>	<u>5.5</u>	<u>6.4</u>	<u>68.2</u>	<u>93.5</u>	<u>9.5</u>	<u>42.2</u>
1986: June (c)	40.3	69.7	6.0	6.8	76.5	88.7	8.9	46.3
July	46.2	73.5	5.5	7.2	80.7	87.8	8.9	47.9
August	38.8	68.2	4.7	6.8	75.0	94.9	9.0	44.1
1987: May	39.7	71.9	7.3	9.6	81.5	94.1	11.8	46.4
June	39.2	71.6	6.8	8.1	79.8	95.0	10.2	45.6
July	39.2	71.2	5.0	5.9	77.2	95.0	7.7	44.8
August	37.8	72.7	5.7	7.3	80.0	97.1	9.1	45.2
PERSONS								
1983: August	147.0	178.6	13.0	14.5	193.1	141.3	7.5	57.8
1984: August	141.8	173.7	15.5	16.7	190.4	136.3	8.8	58.3
1985: August	148.6	<u>183.5</u>	<u>19.3</u>	<u>20.4</u>	<u>203.9</u>	<u>130.9</u>	<u>10.0</u>	<u>60.9</u>
1986: June (c)	149.4	187.0	14.7	16.8	203.8	127.8	8.2	61.5
July	154.2	189.6	19.0	21.6	211.2	126.7	10.2	62.5
August	147.5	183.5	18.1	20.8	204.4	139.5	10.2	59.4
1987: May	143.1	181.4	17.6	20.8	202.2	140.3	10.3	59.0
June	141.3	181.1	17.2	19.1	200.2	140.4	9.5	58.8
July	146.0	185.8	13.9	15.4	201.2	134.5	7.7	59.9
August	140.3	185.0	15.2	17.5	202.5	138.6	8.6	59.4

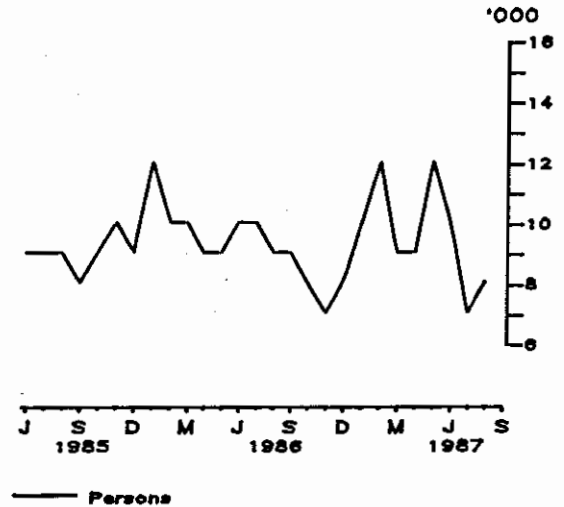
(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Murray and Murrumbidgee Statistical Divisions

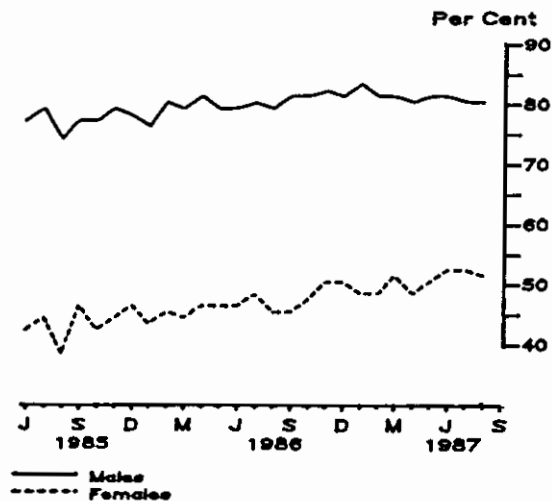
EMPLOYMENT



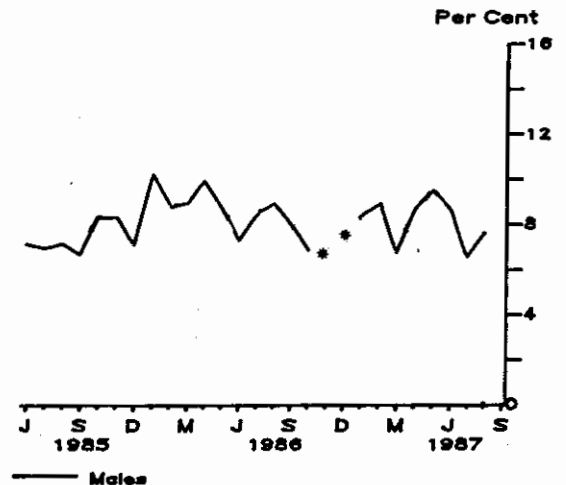
UNEMPLOYMENT



PARTICIPATION RATE



UNEMPLOYMENT RATE



Note: An asterisk (*) indicates that the estimate for the period is subject to sampling variability too high for most practical purposes.

SUMMARY OF FINDINGS

- The number of unemployed persons fell by 4,100 (35.0 per cent) from 11,700 in May 1987 to 7,600 in August 1987.
- Over the same period, the unemployment rate declined by 3.3 percentage points from 9.7 per cent to 6.4 per cent.

TABLE 27. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,
MURRAY AND MURRUMBIDGEE STATISTICAL DIVISIONS

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: August	63.0	66.4	5.7	6.0	72.4	20.7	8.3	77.8
1984: August	64.2	67.9	6.2	6.4	74.3	20.6	8.6	78.3
1985: August	58.5	<u>61.5</u>	<u>4.6</u>	<u>4.6</u>	<u>66.2</u>	<u>23.0</u>	<u>7.0</u>	<u>74.2</u>
1986: June (c)	63.7	67.7	4.9	5.2	72.9	19.8	7.1	78.6
July	61.1	65.3	5.7	5.9	71.2	17.9	8.3	79.9
August	59.3	64.0	6.0	6.2	70.2	18.9	8.8	78.8
1987: May	63.8	67.8	6.5	7.0	74.8	18.0	9.4	80.6
June	66.0	69.8	6.1	6.5	76.3	17.5	8.6	81.4
July	62.2	66.8	4.6	4.6	71.4	17.5	6.4	80.3
August	64.9	67.2	5.0	5.4	72.6	17.8	7.5	80.3
FEMALES								
1983: August	15.2	30.4	*	4.5	34.9	55.8	12.8	38.5
1984: August	21.3	35.8	*	*	37.1	53.8	*	40.8
1985: August	18.8	<u>29.9</u>	<u>*</u>	<u>*</u>	<u>34.2</u>	<u>55.0</u>	<u>*</u>	<u>38.4</u>
1986: June (c)	21.1	37.4	*	*	41.7	48.0	*	46.5
July	22.8	38.5	*	*	42.3	46.2	*	47.8
August	22.6	38.1	*	*	40.8	49.5	*	45.2
1987: May	23.1	41.6	*	4.7	46.3	45.9	10.1	50.2
June	23.2	43.6	*	*	46.8	43.9	*	51.6
July	23.8	42.4	*	*	44.8	42.2	*	51.5
August	23.8	43.2	*	*	45.4	44.1	*	50.7
PERSONS								
1983: August	78.3	96.8	9.8	10.5	107.3	76.4	9.7	58.4
1984: August	85.5	103.7	7.1	7.7	111.4	74.4	7.0	60.0
1985: August	77.3	<u>91.4</u>	<u>6.9</u>	<u>9.0</u>	<u>100.4</u>	<u>78.0</u>	<u>8.9</u>	<u>56.3</u>
1986: June (c)	84.8	105.1	7.2	9.5	114.6	67.8	8.3	62.8
July	84.0	103.8	7.9	9.7	113.5	64.0	8.5	63.9
August	81.9	102.1	7.8	8.9	111.0	68.4	8.0	61.9
1987: May	86.9	109.4	9.1	11.7	121.1	63.9	9.7	65.5
June	89.1	113.4	8.8	9.7	123.1	61.3	7.9	66.7
July	86.0	109.2	6.7	7.0	116.2	59.7	6.0	66.1
August	88.7	110.4	6.9	7.6	118.0	61.9	6.4	65.6

(a) See Explanatory Note 14. (b) See Explanatory Note 17. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

TABLE 28. EMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, CENTRAL SYDNEY, INNER WESTERN SYDNEY AND SOUTHERN SYDNEY SUBDIVISIONS

Characteristics	August 1986		August 1987			
	Persons		Males	Females	Persons	
	Number ('000)	Proportion (per cent)	Number ('000)	Number ('000)	Number ('000)	Proportion (per cent)
Marital status -						
Married	324.7	56.0	197.0	131.6	328.6	55.3
Not married	255.6	44.0	147.2	118.3	265.5	44.7
Age group (years) -						
15-19	37.3	6.4	23.7	20.7	44.4	7.5
20-24	85.9	14.8	43.4	41.2	84.6	14.2
25-34	161.6	27.8	94.2	74.1	168.4	28.3
35-44	138.1	23.8	80.9	57.1	137.9	23.2
45-54	95.1	16.4	60.7	39.0	99.7	16.8
55-59	37.0	6.4	24.2	10.6	34.8	5.9
60-64	19.4	3.3	12.9	4.4	17.3	2.9
65 and over	5.9	1.0	4.3	*	7.0	1.2
Birthplace -						
Australia	366.5	63.2	210.7	164.1	374.9	63.1
Main English speaking countries (a)	61.5	10.6	41.8	30.6	72.4	12.2
Other countries	152.2	26.2	91.7	55.1	146.8	24.7
Full-time and part-time status -						
Full-time	488.3	84.2	318.4	168.2	486.6	81.9
Part-time	91.9	15.8	25.9	81.6	107.5	18.1
Status of worker (b) -						
Wage and salary earners	513.5	88.5	297.5	228.4	525.9	88.5
Employers and self-employed	64.2	11.1	45.9	19.1	64.9	10.9
Industry division -						
Agriculture, forestry, fishing and hunting	*	*	*	*	*	*
Manufacturing	119.5	20.6	79.0	35.3	114.3	19.2
Construction	25.5	4.4	30.4	*	34.1	5.7
Wholesale and retail trade	112.4	19.4	64.5	49.9	114.4	19.3
Transport and storage	47.1	8.1	33.4	10.1	43.5	7.3
Finance, etc.	81.4	14.0	45.8	43.6	89.5	15.1
Community services (c)	94.8	16.3	32.9	66.7	99.6	16.8
Other Industries (d)	98.8	17.0	58.0	40.4	98.4	16.6
Major occupation group (e) -						
Managers and administrators	46.0	7.9	35.9	12.6	48.6	8.2
Professionals	79.4	13.7	54.5	36.0	90.5	15.2
Para-professionals	35.4	6.1	22.4	14.3	36.6	6.2
Tradespersons	96.2	16.6	78.4	8.7	87.2	14.7
Clerks	122.0	21.0	32.1	94.1	126.2	21.2
Salespersons and personal service workers	75.9	13.1	27.1	45.0	72.1	12.1
Plant and machine operators, and drivers	45.0	7.8	36.1	9.5	45.5	7.7
Labourers and related workers	80.5	13.9	57.8	29.6	87.4	14.7
Total employed	580.3	100.0	344.2	249.8	594.1	100.0

(a) Comprises United Kingdom, Ireland, United States of America, Canada, South Africa and New Zealand. (b) Excludes unpaid family helpers. (c) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (d) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal and Other Services. (e) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 25.

TABLE 29. EMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, WESTERN SYDNEY
AND SOUTH WESTERN SYDNEY SUBDIVISIONS

Characteristics	August 1986		August 1987			
	Persons		Males	Females	Persons	
	Number ('000)	Proportion (per cent)	Number ('000)	Number ('000)	Number ('000)	Proportion (per cent)
Marital status -						
Married	357.1	68.2	222.4	134.7	357.1	67.6
Not married	166.8	31.8	102.2	69.3	171.5	32.4
Age group (years) -						
15-19	52.4	10.0	25.8	20.4	46.2	8.7
20-24	64.6	12.3	34.3	30.7	65.0	12.3
25-34	142.7	27.2	91.3	54.9	146.2	27.7
35-44	147.2	28.1	89.7	59.2	148.9	28.2
45-54	76.2	14.5	54.4	25.2	79.5	15.0
55-59	28.8	5.5	18.6	9.3	27.9	5.3
60-64	9.9	1.9	8.2	3.3	11.5	2.2
65 and over	*	*	*	*	3.3	0.6
Birthplace -						
Australia	352.7	67.3	205.2	138.0	343.2	64.9
Main English speaking countries (a)	63.5	12.1	41.2	24.4	65.6	12.4
Other countries	107.7	20.6	78.3	41.5	119.8	22.7
Full-time and part-time status -						
Full-time	432.3	82.5	306.6	132.8	439.4	83.1
Part-time	91.6	17.5	18.0	71.1	89.1	16.9
Status of worker (b) -						
Wage and salary earners	470.2	89.8	287.4	189.6	477.0	90.2
Employers and self-employed	50.2	9.6	36.8	12.8	49.6	9.4
Industry division -						
Agriculture, forestry, fishing and hunting	9.5	1.8	5.0	*	6.3	1.2
Manufacturing	123.6	23.6	92.9	31.4	124.3	23.5
Construction	45.3	8.6	38.3	4.6	42.9	8.1
Wholesale and retail trade	121.7	23.2	64.9	46.9	111.8	21.1
Transport and storage	23.0	4.4	28.0	3.5	31.6	6.0
Finance, etc.	47.0	9.0	26.6	30.9	57.5	10.9
Community services (c)	84.8	16.2	25.2	56.9	82.1	15.5
Other Industries (d)	69.0	13.2	43.8	28.3	72.1	13.6
Major occupation group (e) -						
Managers and administrators	41.6	7.9	32.4	9.4	41.8	7.9
Professionals	48.0	9.2	29.2	17.0	46.2	8.7
Para-professionals	36.5	7.0	16.6	13.3	29.9	5.7
Tradespersons	97.5	18.6	89.6	8.3	97.9	18.5
Clerks	104.4	19.9	27.8	75.7	103.5	19.6
Salespersons and personal service workers	66.7	12.7	25.0	41.1	66.1	12.5
Plant and machine operators, and drivers	41.7	8.0	44.0	6.3	50.3	9.5
Labourers and related workers	87.6	16.7	60.0	32.9	92.9	17.6
Total employed	523.9	100.0	324.6	203.9	528.6	100.0

(a) Comprises United Kingdom, Ireland, United States of America, Canada, South Africa and New Zealand. (b) Excludes unpaid family helpers. (c) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (d) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal and Other Services. (e) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 25.

TABLE 30. EMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, NORTHERN SYDNEY AND GOSFORD-WYONG SUBDIVISIONS

Characteristics	August 1986		August 1987			
	Persons		Males	Females	Persons	
	Number (1'000)	Proportion (per cent)	Number (1'000)	Number (1'000)	Number (1'000)	Proportion (per cent)
Marital status -						
Married	250.6	59.0	160.1	106.3	266.4	61.7
Not married	174.4	41.0	89.4	76.1	165.5	38.3
Age group (years) -						
15-19	34.8	8.2	14.0	15.2	29.2	6.8
20-24	61.0	14.4	28.2	25.1	53.2	12.3
25-34	113.7	26.8	68.9	50.5	119.4	27.6
35-44	98.7	23.2	62.3	45.5	107.8	24.9
45-54	76.5	18.0	41.4	30.3	71.7	16.6
55-59	21.9	5.1	18.8	8.8	27.6	6.4
60-64	12.6	3.0	10.5	4.8	15.3	3.5
65 and over	5.9	1.4	5.5	*	7.7	1.8
Birthplace -						
Australia	310.1	73.0	178.8	135.1	313.9	72.7
Main English speaking countries (a)	61.6	14.5	38.6	25.4	64.0	14.8
Other countries	53.4	12.6	32.0	22.0	54.0	12.5
Full-time and part-time status -						
Full-time	341.4	80.3	230.1	117.2	347.3	80.4
Part-time	83.6	19.7	19.4	65.2	84.6	19.6
Status of worker (b) -						
Wage and salary earners	371.2	87.3	215.0	165.6	380.6	88.1
Employers and self-employed	51.5	12.1	33.8	16.2	50.1	11.6
Industry division -						
Agriculture, forestry, fishing and hunting	*	*	*	*	*	*
Manufacturing	50.1	11.8	36.3	15.1	51.4	11.9
Construction	29.8	7.0	27.5	*	30.8	7.1
Wholesale and retail trade	97.5	22.9	48.9	39.0	87.9	20.3
Transport and storage	22.7	5.3	13.1	5.6	18.7	4.3
Finance, etc.	76.2	17.9	51.0	35.4	86.4	20.0
Community services (c)	77.1	18.1	29.6	55.5	85.1	19.7
Other Industries (d)	68.7	16.2	42.1	27.7	69.8	16.2
Major occupation group (e) -						
Managers and administrators	51.2	12.0	41.6	10.2	51.8	12.0
Professionals	81.7	19.2	59.6	32.5	92.1	21.3
Para-professionals	25.7	6.0	15.7	14.0	29.7	6.9
Tradespersons	54.0	12.7	48.2	4.0	52.1	12.1
Clerks	89.0	20.9	23.6	66.1	89.8	20.8
Salespersons and personal service workers	64.4	15.2	21.7	39.6	61.3	14.2
Plant and machine operators, and drivers	15.0	3.5	14.1	*	16.8	3.9
Labourers and related workers	44.1	10.4	25.1	13.3	38.4	8.9
Total employed	425.0	100.0	249.5	182.5	432.0	100.0

(a) Comprises United Kingdom, Ireland, United States of America, Canada, South Africa and New Zealand. (b) Excludes unpaid family helpers. (c) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (d) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal and Other Services. (e) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 25.

TABLE 31. EMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, HUNTER, ILLAWARRA, RICHMOND-TWEED,
MID-NORTH COAST AND SOUTH-EASTERN STATISTICAL DIVISIONS

Characteristics	August 1986		August 1987			
	Persons		Males	Females	Persons	
	Number (1'000)	Proportion (per cent)	Number (1'000)	Number (1'000)	Number (1'000)	Proportion (per cent)
Marital status -						
Married	345.2	66.7	228.1	124.7	352.8	66.2
Not married	172.6	33.3	111.7	68.7	180.4	33.8
Age group (years) -						
15-19	43.0	8.3	25.4	21.8	47.2	8.8
20-24	70.3	13.6	43.4	31.0	74.4	14.0
25-34	140.2	27.1	90.2	50.0	140.1	26.3
35-44	130.9	25.3	84.2	52.5	136.7	25.6
45-54	82.1	15.9	59.3	26.7	86.0	16.1
55-59	28.8	5.6	22.3	6.2	28.5	5.3
60-64	14.6	2.8	10.8	3.8	14.6	2.7
65 and over	7.9	1.5	4.4	*	5.7	1.1
Birthplace -						
Australia	436.6	84.3	289.1	171.0	460.1	86.3
Main English speaking countries (a)	36.6	7.1	28.2	14.8	43.0	8.1
Other countries	44.7	8.6	22.6	7.5	30.1	5.6
Full-time and part-time status -						
Full-time	417.5	80.6	311.0	110.5	421.5	79.1
Part-time	100.3	19.4	28.8	82.8	111.7	20.9
Status of worker (b) -						
Wage and salary earners	415.5	80.2	277.4	164.1	441.5	82.8
Employers and self-employed	95.3	18.4	60.1	26.0	86.1	16.1
Industry division -						
Agriculture, forestry, fishing and hunting	34.2	6.6	27.8	8.8	36.6	6.9
Manufacturing	91.5	17.7	76.0	18.6	94.6	17.7
Construction	43.8	8.5	34.4	4.1	38.5	7.2
Wholesale and retail trade	110.1	21.3	60.5	45.3	105.9	19.9
Transport and storage	30.4	5.9	21.5	*	24.3	4.6
Finance, etc.	34.6	6.7	18.9	21.3	40.1	7.5
Community services (c)	74.4	14.4	34.0	58.6	92.6	17.4
Other Industries (d)	98.8	19.1	66.7	33.8	100.6	18.9
Major occupation group (e) -						
Managers and administrators	62.8	12.1	41.3	13.9	55.2	10.4
Professionals	48.5	9.4	38.6	17.9	56.5	10.6
Para-professionals	30.0	5.8	18.5	15.4	33.9	6.4
Tradespersons	97.7	18.9	86.4	8.4	94.8	17.8
Clerks	65.8	12.7	16.3	53.6	69.9	13.1
Salespersons and personal service workers	68.3	13.2	24.4	50.3	74.6	14.0
Plant and machine operators, and drivers	47.1	9.1	38.8	6.0	44.8	8.4
Labourers and related workers	97.6	18.8	75.6	27.8	103.5	19.4
Total employed	517.8	100.0	339.9	193.3	533.2	100.0

(a) Comprises United Kingdom, Ireland, United States of America, Canada, South Africa and New Zealand. (b) Excludes unpaid family helpers. (c) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (d) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal and Other Services. (e) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 25.

TABLE 32. EMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, NORTHERN, NORTH-WESTERN, CENTRAL WEST, MURRAY AND MURRUMBIDGEE STATISTICAL DIVISIONS

Characteristics	August 1986		August 1987			
	Persons		Males	Females	Persons	
	Number (1'000)	Proportion (per cent)	Number (1'000)	Number (1'000)	Number (1'000)	Proportion (per cent)
Marital status -						
Married	207.2	72.5	128.6	80.6	209.2	70.8
Not married	78.4	27.5	51.0	35.3	86.3	29.2
Age group (years) -						
15-19	25.0	8.8	13.3	11.2	24.4	8.3
20-24	33.3	11.7	17.2	14.3	31.5	10.6
25-34	74.4	26.0	47.1	27.2	74.3	25.2
35-44	69.3	24.3	45.0	31.5	76.5	25.9
45-54	49.5	17.3	34.8	22.7	57.5	19.5
55-59	18.6	6.5	11.6	4.9	16.6	5.6
60-64	8.9	3.1	5.4	*	7.8	2.6
65 and over	6.5	2.3	5.2	*	6.8	2.3
Birthplace -						
Australia	270.7	94.8	168.0	107.3	275.3	93.2
Main English speaking countries (a)	8.2	2.9	5.9	4.6	10.5	3.6
Other countries	6.7	2.4	5.7	*	9.6	3.3
Full-time and part-time status -						
Full-time	229.4	80.3	167.4	61.6	229.1	77.5
Part-time	56.2	19.7	12.1	54.3	66.4	22.5
Status of worker (b) -						
Wage and salary earners	192.6	67.4	121.2	91.9	213.1	72.1
Employers and self-employed	87.4	30.6	54.6	20.5	75.1	25.4
Industry division -						
Agriculture, forestry, fishing and hunting	60.8	21.3	45.8	15.4	61.2	20.7
Manufacturing	24.4	8.6	18.3	*	22.3	7.5
Construction	16.8	5.9	15.7	*	17.7	6.0
Wholesale and retail trade	48.0	16.8	29.5	24.0	53.5	18.1
Transport and storage	19.8	6.9	14.6	*	17.1	5.8
Finance, etc.	23.8	8.3	8.5	13.1	21.5	7.3
Community services (c)	48.2	16.9	17.7	34.5	52.2	17.7
Other Industries (d)	43.8	15.3	29.5	20.5	50.0	16.9
Major occupation group (e) -						
Managers and administrators	57.8	20.2	46.3	14.7	61.0	20.7
Professionals	29.8	10.4	15.7	13.0	28.6	9.7
Para-professionals	12.3	4.3	9.0	6.1	15.1	5.1
Tradespersons	41.9	14.7	34.8	4.4	39.1	13.2
Clerks	33.6	11.8	5.5	34.0	39.5	13.4
Salespersons and personal service workers	34.4	12.0	11.6	23.1	34.7	11.8
Plant and machine operators, and drivers	23.7	8.3	21.1	*	22.9	7.7
Labourers and related workers	52.1	18.2	35.7	18.8	54.5	18.4
Total employed	285.6	100.0	179.6	115.9	295.4	100.0

(a) Comprises United Kingdom, Ireland, United States of America, Canada, South Africa and New Zealand. (b) Excludes unpaid family helpers. (c) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (d) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal and Other Services. (e) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 25.

TABLE 33. UNEMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, CENTRAL SYDNEY, INNER WESTERN SYDNEY AND SOUTHERN SYDNEY SUBDIVISIONS

Characteristics	August 1986		August 1987	
	Persons		Persons	
	Number (¹ 000)	Proportion (per cent)	Number (¹ 000)	Proportion (per cent)
Marital status -				
Married	17.1	38.7	19.8	40.3
Not married	27.1	61.3	29.4	59.7
Age group (years) -				
15-24	16.9	38.2	17.3	35.2
25-34	11.6	26.4	13.9	28.3
35-44	7.4	16.7	9.1	18.5
45 and over	8.3	18.7	8.9	18.0
Birthplace -				
Australia	21.7	49.1	22.9	46.5
Main English speaking countries (a)	*	*	4.3	8.7
Other countries	19.4	43.9	22.0	44.8
Full-time and part-time status -				
Looking for full-time work	38.5	87.1	40.0	81.4
Looking for part-time work	5.7	12.9	9.1	18.6
Duration of unemployment (weeks) -				
Under 13	12.4	28.1	16.5	33.6
13 and under 39	13.5	30.5	15.6	31.8
39 and under 104	8.9	20.1	7.5	15.3
104 and over	9.4	21.3	9.5	19.4
Had worked for 2 weeks or more in a full-time job in the last 2 years	22.7	51.3	25.1	51.1
Industry division -				
Manufacturing	6.3	14.2	4.8	9.9
Wholesale and retail trade	3.9	8.9	7.8	15.9
Other Industries (b)	12.4	28.1	12.5	25.3
Major occupation group (c) -				
Managers and administrators, professionals para-professionals and clerks	8.1	18.3	8.4	17.1
Tradespersons, labourers and related workers	6.9	15.6	9.8	20.0
Other occupations (d)	7.6	17.3	6.9	14.0
Looking for first job	4.7	10.7	6.6	13.5
Had not worked full-time for 2 weeks or more in the last 2 years but had at some time in the past	16.8	38.0	16.8	34.1
Stood down (e)	*	*	*	*
Total, unemployed - males	26.2	59.3	27.3	55.5
- females	18.0	40.7	21.9	44.5
- persons	44.2	100.0	49.2	100.0

(a) See footnote (a), Table 32. (b) Comprises Agriculture, Forestry, Fishing and Hunting, Mining, Electricity, Gas and Water, Construction, Transport and Storage, Communication, Finance, Property and Business Services, Public Administration and Defence, Community Services, and Recreation, Personal and Other Services. (c) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 25. (d) Comprises Salespersons and Personal Service Workers, and Plant and Machine Operators and Drivers. (e) See Explanatory Note 12 (b).

TABLE 34. UNEMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, WESTERN SYDNEY
AND SOUTH WESTERN SYDNEY SUBDIVISIONS

Characteristics	August 1986		August 1987	
	Persons		Persons	
	Number (1'000)	Proportion (per cent)	Number (1'000)	Proportion (per cent)
Marital status -				
Married	20.4	44.3	22.7	42.6
Not married	25.7	55.7	30.6	57.4
Age group (years) -				
15-24	18.8	40.8	23.9	44.8
25-34	9.3	20.2	10.9	20.4
35-44	9.9	21.6	10.9	20.4
45 and over	8.0	17.4	7.7	14.4
Birthplace -				
Australia	28.5	61.9	29.2	54.9
Main English speaking countries (a)	4.0	8.8	4.9	9.2
Other countries	13.5	29.3	19.1	35.9
Full-time and part-time status -				
Looking for full-time work	38.0	82.6	44.9	84.2
Looking for part-time work	8.0	17.4	8.4	15.8
Duration of unemployment (weeks) -				
Under 13	17.0	36.9	18.7	35.0
13 and under 39	11.9	25.7	14.3	26.8
39 and under 104	9.3	20.3	9.9	18.5
104 and over	7.8	17.0	10.5	19.7
Had worked for 2 weeks or more in a full-time job in the last 2 years	24.0	52.0	28.8	54.0
Industry division -				
Manufacturing	6.3	13.8	10.6	20.0
Wholesale and retail trade	5.9	12.8	5.1	9.6
Other Industries (b)	11.7	25.5	13.0	24.4
Major occupation group (c) -				
Managers and administrators, professionals para-professionals and clerks	4.8	10.4	9.3	17.5
Tradespersons, labourers and related workers	12.0	26.0	12.1	22.7
Other occupations (d)	7.2	15.7	7.4	13.9
Looking for first job	6.6	14.4	5.8	10.9
Had not worked full-time for 2 weeks or more in the last 2 years but had at some time in the past	15.2	33.1	18.1	33.9
Stood down (e)	*	*	*	*
Total, unemployed - males	25.1	54.5	30.9	58.0
- females	20.9	45.5	22.4	42.0
- persons	46.0	100.0	53.3	100.0

(a) See footnote (a), Table 32. (b) Comprises Agriculture, Forestry, Fishing and Hunting, Mining, Electricity, Gas and Water, Construction, Transport and Storage, Communication, Finance, Property and Business Services, Public Administration and Defence, Community Services, and Recreation, Personal and Other Services. (c) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 25. (d) Comprises Salespersons and Personal Service Workers, and Plant and Machine Operators and Drivers. (e) See Explanatory Note 12 (b).

TABLE 35. UNEMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, NORTHERN SYDNEY
AND GOSFORD-WYONG SUBDIVISIONS

Characteristics	August 1986		August 1987	
	Persons		Persons	
	Number (1'000)	Proportion (per cent)	Number (1'000)	Proportion (per cent)
Marital status -				
Married	8.1	30.8	7.8	41.1
Not married	18.1	69.2	11.1	58.9
Age group (years) -				
15-24	12.2	46.5	8.1	43.0
25-34	6.5	24.8	*	*
35-44	5.4	20.5	4.4	23.4
45 and over	*	*	*	*
Birth place -				
Australia	19.3	73.7	13.6	72.0
Main English speaking countries (a)	*	*	4.0	21.3
Other countries	3.7	13.9	*	*
Full-time and part-time status -				
Looking for full-time work	20.1	76.6	14.3	75.6
Looking for part-time work	6.1	23.4	4.6	24.4
Duration of unemployment (weeks) -				
Under 13	12.6	48.1	10.8	57.0
13 and under 39	8.0	30.4	5.2	27.7
39 and under 104	*	*	*	*
104 and over	*	*	*	*
Had worked for 2 weeks or more in a full-time job in the last 2 years	15.4	58.5	11.1	59.1
Industry division -				
Manufacturing	*	*	*	*
Wholesale and retail trade	4.2	15.9	*	*
Other industries (b)	8.7	33.2	5.2	27.4
Major occupation group (c) -				
Managers and administrators, professionals para-professionals and clerks	5.1	19.4	4.3	22.5
Tradespersons, labourers and related workers	6.6	25.3	4.4	23.6
Other occupations (d)	*	*	*	*
Looking for first job	*	*	*	*
Had not worked full-time for 2 weeks or more in the last 2 years but had at some time in the past	8.1	30.8	6.0	32.0
Stood down (e)	*	*	*	*
Total, unemployed - males	15.2	57.9	9.7	51.6
- females	11.0	42.1	9.1	48.4
- persons	26.2	100.0	18.9	100.0

(a) See footnote (a), Table 32. (b) Comprises Agriculture, Forestry, Fishing and Hunting, Mining, Electricity, Gas and Water, Construction, Transport and Storage, Communication, Finance, Property and Business Services, Public Administration and Defence, Community Services, and Recreation, Personal and Other Services. (c) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 25. (d) Comprises Salespersons and Personal Service Workers, and Plant and Machine Operators and Drivers. (e) See Explanatory Note 12 (b).

TABLE 36. UNEMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, HUNTER, ILLAWARRA,
RICHMOND-TWEED, MID-NORTH COAST AND SOUTH-EASTERN STATISTICAL DIVISIONS

Characteristics	August 1986		August 1987	
	Persons		Persons	
	Number (¹ 000)	Proportion (per cent)	Number (¹ 000)	Proportion (per cent)
Marital status -				
Married	27.1	40.0	28.1	38.0
Not married	40.7	60.0	46.0	62.0
Age group (years) -				
15-24	30.3	44.6	31.9	43.0
25-34	14.9	21.9	18.5	25.0
35-44	9.2	13.6	13.8	18.6
45 and over	13.4	19.8	9.9	13.3
Birthplace -				
Australia	56.9	83.9	61.8	83.5
Main English speaking countries (a)	5.6	8.3	6.6	8.9
Other countries	5.3	7.8	5.7	7.6
Full-time and part-time status -				
Looking for full-time work	58.9	86.8	65.9	89.0
Looking for part-time work	8.9	13.2	8.1	11.0
Duration of unemployment (weeks) -				
Under 13	16.5	24.3	16.6	22.4
13 and under 39	22.7	33.5	24.1	32.5
39 and under 104	11.5	17.0	12.2	16.4
104 and over	17.1	25.2	21.3	28.7
Had worked for 2 weeks or more in a full-time job in the last 2 years	33.7	49.6	34.0	45.9
Industry division -				
Manufacturing	4.8	7.1	7.9	10.7
Wholesale and retail trade	8.6	12.7	8.7	11.8
Other industries (b)	20.2	29.8	17.3	23.4
Major occupation group (c) -				
Managers and administrators, professionals para-professionals and clerks	8.9	13.1	6.6	8.9
Tradespersons, labourers and related workers	17.0	25.1	18.5	25.0
Other occupations (d)	7.8	11.4	8.9	12.0
Looking for first job	8.4	12.4	8.5	11.5
Had not worked full-time for 2 weeks or more in the last 2 years but had at some time in the past	24.1	35.5	30.9	41.7
Stood down (e)	*	*	*	*
Total, unemployed - males	40.4	59.6	46.1	62.3
- females	27.4	40.4	27.9	37.7
- persons	67.8	100.0	74.1	100.0

(a) See footnote (a), Table 32. (b) Comprises Agriculture, Forestry, Fishing and Hunting, Mining, Electricity, Gas and Water, Construction, Transport and Storage, Communication, Finance, Property and Business Services, Public Administration and Defence, Community Services, and Recreation, Personal and Other Services. (c) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 25. (d) Comprises Salespersons and Personal Service Workers, and Plant and Machine Operators and Drivers. (e) See Explanatory Note 12 (b).

TABLE 37. UNEMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, NORTHERN, NORTH-WESTERN, CENTRAL WEST, MURRAY AND MURRUMBIDGEE STATISTICAL DIVISIONS

Characteristics	August 1986		August 1987	
	Persons		Persons	
	Number (1'000)	Proportion (per cent)	Number (1'000)	Proportion (per cent)
Marital status -				
Married	12.7	42.5	10.4	41.6
Not married	17.1	57.5	14.6	58.4
Age group (years) -				
15-24	14.3	48.0	11.2	44.7
25-34	6.2	21.0	6.6	26.2
35-44	4.9	16.3	*	*
45 and over	4.4	14.7	*	*
Birthplace -				
Australia	28.4	95.3	22.3	88.9
Main English speaking countries (a)	*	*	*	*
Other countries	*	*	*	*
Full-time and part-time status -				
Looking for full-time work	25.9	86.9	22.1	88.1
Looking for part-time work	*	*	*	*
Duration of unemployment (weeks) -				
Under 13	11.0	37.0	6.7	26.9
13 and under 39	8.1	27.1	7.5	30.0
39 and under 104	5.3	18.0	6.0	24.0
104 and over	5.3	17.9	4.8	19.2
Had worked for 2 weeks or more in a full-time job in the last 2 years	16.5	55.5	12.3	49.1
Industry division -				
Manufacturing	*	*	*	*
Wholesale and retail trade	*	*	*	*
Other Industries (b)	9.6	32.3	6.5	26.1
Major occupation group (c) -				
Managers and administrators, professionals para-professionals and clerks	*	*	*	*
Tradespersons, labourers and related workers	11.5	38.5	7.7	30.9
Other occupations (d)	*	*	*	*
Looking for first job	*	*	*	*
Had not worked full-time for 2 weeks or more in the last 2 years but had at some time in the past	9.8	33.0	9.6	38.2
Stood down (e)	*	*	*	*
Total, unemployed - males	20.2	68.0	15.6	62.3
- females	9.5	32.0	9.4	37.7
- persons	29.8	100.0	25.0	100.0

(a) See footnote (a), Table 32. (b) Comprises Agriculture, Forestry, Fishing and Hunting, Mining, Electricity, Gas and Water, Construction, Transport and Storage, Communication, Finance, Property and Business Services, Public Administration and Defence, Community Services, and Recreation, Personal and Other Services. (c) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 25. (d) Comprises Salespersons and Personal Service Workers, and Plant and Machine Operators and Drivers. (e) See Explanatory Note 12 (b).

Estimation procedure

1. The labour force estimates are derived from the monthly population survey by use of a complex ratio estimation procedure. This procedure ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

Reliability of the estimates

2. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The sampling error is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, the estimates and the movements derived from them are subject to sampling variability; that is, they may differ from the figures that would have been obtained if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included and about nineteen chances in twenty that the difference will be less than two standard errors. The standard error can also be expressed as a percentage of the estimate, and this is known as the relative standard error.

3. Space does not allow for the separate indication of the standard errors of all estimates in this publication. Standard errors of estimates derived from the survey and of monthly, quarterly and annual movements for New South Wales and for each region of New South Wales, can be determined by reference to the table commencing on page 68.

4. The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger the standard error. However, it should be noted that the larger the sample estimate, the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.

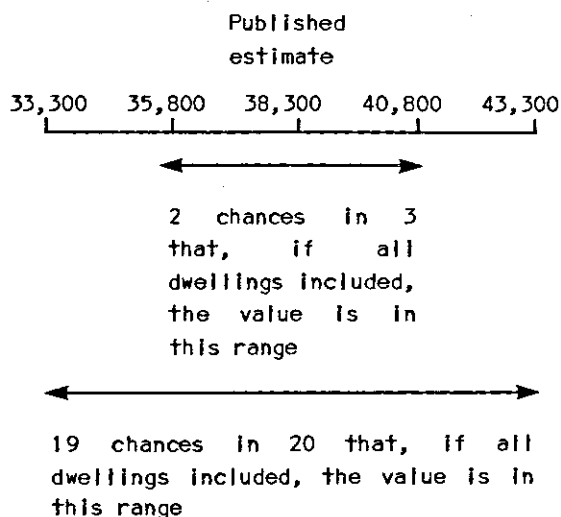
5. As the standard errors in the following table show, the smaller the estimate the higher is the relative standard error. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most practical purposes. In the tables in this publication, estimates with a relative standard error of greater than 25 per cent, and rates based on such estimates, have not been included and have been replaced with an asterisk (*). As can be seen in the following table, this is approximately 3,700 for New South Wales estimates. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

6. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is also given in the following table. The estimates of standard errors of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months will generally be subject to somewhat greater sampling variability than is indicated in column 3 of the following table. Standard errors of quarterly movements can be obtained by multiplying the figures shown in column 1 of the following table by 1.11. Standard errors of quarterly movements calculated this way will not necessarily agree with those obtained by multiplying the figures in column 3 by 1.5, which was the method shown in issues of this publication prior to May 1986. Standard errors of all annual movements can be obtained by multiplying the figures shown in column 1 of the table by 1.3. When using the table to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

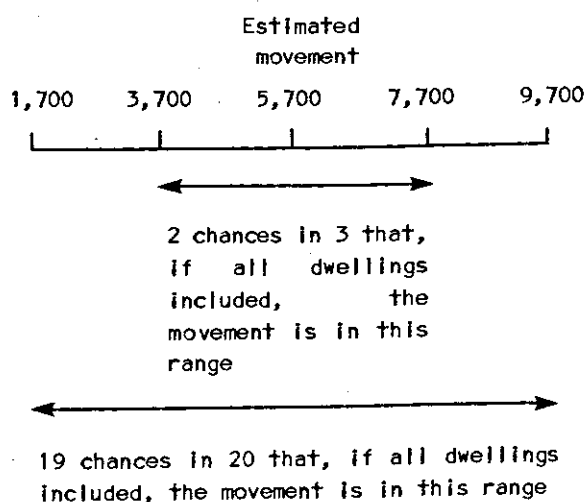
7. Examples of the calculation and use of standard errors are given below:

(a) From column 1 of the following table, it can be seen that the estimate of 38,300 unemployed married females in New South Wales in February 1987 (see Table 1) has a standard error of approximately 2,500 (by

interpolation - rounded to the nearest 100}. There are about two chances in three that the true figure that would have been obtained if all dwellings had been included in the survey would have been within the range 35,800 to 40,800 and about nineteen chances in twenty that it would have been within the range 33,300 to 43,300.



- (b) The estimate of movement in the number of unemployed married females in New South Wales from January to February 1987 is an increase of 5,700 (see Table 1). Column 3 in the following table can be used to determine the standard error of the monthly movement for the larger of the two estimates from which the movement is derived. In this case, the February 1987 estimate (38,300) is the larger. From column 3 for New South Wales, it can be seen that the standard error of the monthly movement is approximately 2,000 (by interpolation - rounded to the nearest 100}. There are about two chances in three that if all dwellings had been included in the surveys the movement would have been an increase of between 3,700 and 7,700 and about nineteen chances in twenty that it would have been an increase of between 1,700 and 9,700.



8. The standard errors of estimates relating to agricultural employment are generally somewhat higher than the standard errors of other estimates of the same magnitude.

9. The relative standard errors of estimates of mean and median duration of unemployment are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see column 2 in the following table) and then multiplying the figure so obtained by the following factors:

Mean duration of unemployment : 1.3
Median duration of unemployment : 2.0

10. The reliability of an estimated percentage or rate, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. The formula for the relative standard error (RSE) of a percentage or rate is given below:

$$RSE(x/y) = \sqrt{[RSE(x)]^2 + [RSE(y)]^2}$$

11. Standard errors contained in the following table are designed to provide an average standard error applicable for all monthly labour force survey estimates. Recent analysis of the standard errors for New South Wales applicable to particular survey estimates has shown that the standard errors for estimates of employment are generally equivalent to those shown in the following table, but standard errors for estimates of unemployment and for persons not in the labour force are approximately 6 per cent and 10 per cent (respectively) higher than those shown in the table.

12. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding of data, and errors made in processing the data. Inaccuracies of this kind are referred to as non-sampling errors. They may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce non-sampling errors to a minimum by careful design of questionnaires, intensive training and supervision of interviewers, and efficient operating procedures.

STANDARD ERRORS OF ESTIMATES AND MONTHLY MOVEMENTS (a), REGIONS OF NEW SOUTH WALES

Size of estimate (number)	New South Wales; Sydney Statistical Division; and Balance of New South Wales			Central Sydney and Inner Western Sydney Subdivisions			Southern Sydney Subdivision		
	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
3,500	890	25.5	820				870	25	700
4,000	950	23.8	870	1,000	25.1	770	930	23	730
4,500	1,000	22	910	1,100	23.7	800	980	22	770
5,000	1,100	21	950	1,100	22	840	1,000	21	800
6,000	1,100	19	1,000	1,200	21	900	1,100	19	860
8,000	1,300	16	1,100	1,400	18	1,000	1,300	16	960
10,000	1,500	15	1,200	1,600	16	1,100	1,500	15	1,100
20,000	2,000	10	1,600	2,300	11	1,500	2,100	10	1,400
50,000	2,900	5.8	2,300	3,600	7.2	2,100	3,300	6.6	2,000
100,000	3,900	3.9	3,000	5,100	5.1	2,700	4,700	4.7	2,600
200,000	5,100	2.5	4,000	7,200	3.6	3,600	6,700	3.3	3,500
300,000	5,900	2.0	4,600	8,800	2.9	4,200	8,200	2.7	4,100
500,000	7,200	1.4	5,700	11,000	2.3	5,200	11,000	2.1	5,000
1,000,000	9,200	0.92	7,400						
2,000,000	12,000	0.58	9,700						
5,000,000	16,000	0.31	14,000						

Size of estimate (number)	South Western Sydney Subdivision			Western Sydney Subdivision			Northern Sydney Subdivision		
	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
2,500				670	26.8	600			
3,000	760	25.5	470	730	24.5	650	750	25	680
3,500	830	23.6	500	790	23	690	810	23	720
4,000	880	22	530	850	21	720	860	22	760
4,500	940	21	560	900	20	760	910	20	800
5,000	990	20	580	950	19	790	960	19	830
6,000	1,100	18	620	1,000	17	850	1,100	18	900
8,000	1,300	16	700	1,200	15	950	1,200	15	1,000
10,000	1,400	14	760	1,300	13	1,000	1,400	14	1,100
20,000	2,000	10	1,000	1,900	9.6	1,400	1,900	9.7	1,400
50,000	3,200	6.3	1,400	3,000	6.1	2,000	3,100	6.2	2,100
100,000	4,500	4.5	1,900	4,300	4.3	2,600	4,400	4.4	2,700
200,000	6,300	3.2	2,500	6,100	3.0	3,400	6,200	3.1	3,600
300,000				7,500	2.5	4,000	7,600	2.5	4,200
500,000				9,700	1.9	4,900	9,800	2.0	5,200

(a) See Technical Note 6 for details on calculating standard errors for quarterly and annual movements.

STANDARD ERRORS OF ESTIMATES AND MONTHLY MOVEMENTS (a), REGIONS OF NEW SOUTH WALES—(continued)

Size of estimate (number)	Newcastle Statistical District			Hunter Statistical Division			Wollongong Statistical District		
	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
2,000							540	27.0	400
2,500							610	24.2	440
3,000							660	22	470
3,500	880	25.2	680	900	25.8	720	720	20	500
4,000	940	23.6	720	970	24.2	750	770	19	530
4,500	1,000	22	750	1,000	23	790	810	18	560
5,000	1,100	21	790	1,100	22	820	860	17	580
6,000	1,200	19	850	1,200	20	890	940	16	620
8,000	1,300	17	950	1,400	17	990	1,100	14	700
10,000	1,500	15	1,000	1,500	15	1,100	1,200	12	760
20,000	2,100	11	1,400	2,200	11	1,400	1,700	8.6	1,000
50,000	3,400	6.7	2,000	3,500	6.9	2,100	2,700	5.5	1,400
100,000	4,800	4.8	2,600	4,900	4.9	2,700	3,900	3.9	1,900
200,000	6,800	3.4	3,400	6,900	3.5	3,600	5,500	2.8	2,500
300,000	8,300	2.8	4,000	8,500	2.8	4,200			

Size of estimate (number)	Illawarra and South-Eastern Statistical Divisions			Richmond-Tweed and Mid-North Coast Statistical Divisions			Northern, North-Western and Central West Statistical Divisions		
	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
3,000	740	25	640						
3,500	800	23	680						
4,000	860	22	710	1,000	25.2	750	1,000	25.3	790
4,500	910	20	750	1,100	23.8	790	1,100	23.9	820
5,000	960	19	780	1,100	23	820	1,100	23	860
6,000	1,100	18	840	1,200	21	880	1,200	21	920
8,000	1,200	15	940	1,400	18	990	1,400	18	1,000
10,000	1,400	14	1,000	1,600	16	1,100	1,600	16	1,100
20,000	1,900	9.7	1,400	2,300	11	1,400	2,300	11	1,500
50,000	3,100	6.1	1,900	3,600	7.2	2,000	3,600	7.2	2,100
100,000	4,400	4.4	2,600	5,100	5.1	2,700	5,100	5.1	2,800
200,000	6,200	3.1	3,400	7,200	3.6	3,500	7,300	3.6	3,700
300,000	7,600	2.5	4,000				8,900	3.0	4,400

(a) See Technical Note 6 for details on calculating standard errors for quarterly and annual movements.

STANDARD ERRORS OF ESTIMATES AND MONTHLY MOVEMENTS (a), REGIONS OF NEW SOUTH WALES (continued)

Size of estimate (number)	Murray and Murrumbidgee Statistical Divisions			Central Sydney, Inner Western Sydney and Southern Sydney Subdivisions			Western Sydney and South Western Sydney Subdivisions		
	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
3,000							780	25.9	700
3,500				920	26.3	810	840	24.0	740
4,000				980	24.6	850	900	22	780
4,500	1,100	25	780	1,000	23	890	950	21	810
5,000	1,200	24	820	1,100	22	920	1,000	20	840
6,000	1,300	22	880	1,200	20	990	1,100	18	900
8,000	1,500	19	980	1,400	17	1,100	1,300	16	1,000
10,000	1,700	17	1,100	1,500	15	1,200	1,400	14	1,100
20,000	2,400	12	1,400	2,200	11	1,500	2,000	9.8	1,400
50,000	3,800	7.5	2,000	3,300	6.7	2,200	3,000	6.1	2,000
100,000	5,300	5.3	2,700	4,600	4.6	2,800	4,200	4.2	2,500
200,000	7,600	3.8	3,500	6,300	3.2	3,600	5,800	2.9	3,300
300,000				7,600	2.5	4,200	6,900	2.3	3,800
500,000				9,600	1.9	5,000	8,700	1.7	4,600
1,000,000				13,000	1.3	6,500	12,000	1.2	5,900

Size of estimate (number)	Northern Sydney and Gosford-Wyong Subdivisions			Hunter, Illawarra, Richmond-Tweed, Mid-North Coast and South-Eastern Statistical Divisions			Northern, North-Western, Central West, Murray and Murrumbidgee Statistical Divisions		
	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
3,000				780	25.9	730			
3,500	900	25.6	760	840	24.0	770			
4,000	960	24.0	800	900	22	820	1,000	26.1	870
4,500	1,000	23	840	950	21	850	1,100	24.6	900
5,000	1,100	21	870	1,000	20	890	1,200	23	940
6,000	1,200	20	930	1,100	18	950	1,300	21	1,000
8,000	1,300	17	1,000	1,300	16	1,100	1,500	18	1,100
10,000	1,500	15	1,100	1,400	14	1,100	1,600	16	1,200
20,000	2,100	11	1,500	2,000	9.8	1,500	2,300	11	1,600
50,000	3,300	6.5	2,000	3,000	6.1	2,100	3,500	7.1	2,200
100,000	4,500	4.5	2,600	4,200	4.2	2,700	4,900	4.9	2,800
200,000	6,200	3.1	3,400	5,800	2.9	3,400	6,700	3.4	3,700
300,000	7,400	2.5	3,900	6,900	2.3	4,000	8,100	2.7	4,300
500,000	9,300	1.9	4,700	8,700	1.7	4,800	10,000	2.0	5,100
1,000,000				12,000	1.2	6,200			

(a) See Technical Note 6 for details on calculating standard errors for quarterly and annual movements.

APPENDIX. REGIONS OF NEW SOUTH WALES AND THEIR CONSTITUENT LOCAL GOVERNMENT AREAS, JUNE 1985

SYDNEY STATISTICAL DIVISION

CENTRAL SYDNEY AND INNER WESTERN
SYDNEY SUBDIVISIONS

Central Sydney Subdivision

Leichhardt M.
Marrickville M.
Randwick M.
Sydney M. (City)
Waverley M.
Woollahra M.

Inner Western Sydney Subdivision

Ashfield M.
Burwood M.
Concord M.
Drummoyne M.
Strathfield M.

SOUTHERN SYDNEY SUBDIVISION

Bankstown M. (City)
Botany M.
Canterbury M.
Hurstville M.
Kogarah M.
Rockdale M.
Sutherland S.

SOUTH WESTERN SYDNEY SUBDIVISION

Camden M.
Campbelltown M. (City)
Liverpool M. (City)
Wollondilly S.

WESTERN SYDNEY SUBDIVISION

Auburn M.
Baulkham Hills S.
Blacktown M. (City)
Blue Mountains M. (City)
Fairfield M. (City)
Hawkesbury S.
Holroyd M.
Parramatta M. (City)
Penrith M. (City)

NORTHERN SYDNEY SUBDIVISION

Hornsby S.
Hunter's Hill M.
Ku-ring-gai M.
Lane Cove M.
Manly M.
Mosman M.
North Sydney M.
Ryde M.
Warringah S.
Willoughby M.

Note: Sydney Statistical Division includes
Gosford-Wyong Subdivision which comprises
Gosford M. (City) and Wyong S.

BALANCE OF NEW SOUTH WALES

HUNTER STATISTICAL DIVISION

Newcastle Statistical District

Cessnock M. (City) (part)
Lake Macquarie M. (City)
Maitland M. (City)
Newcastle M. (City)
Port Stephens S.

Balance of Hunter Statistical Division

Cessnock M. (City) (part)
Dungog S.
Gloucester S.
Great Lakes S.
Merriwa S.
Murrurundi S.
Muswellbrook S.
Scone S.
Singleton S.

ILLAWARRA AND SOUTH-EASTERN STATISTICAL DIVISIONS

Illawarra Statistical Division

Wollongong Statistical District

Kiama M.
Shellharbour M.
Wollongong M. (City)

Balance of Illawarra Statistical Division

Shoalhaven M. (City)
Wingecarribee S.

South-Eastern Statistical Division

Canberra Statistical District (part in N.S.W.)
Queanbeyan M. (City)

Balance of Southern Tablelands Subdivision

Boorowa S.
Crookwell S.
Goulburn M. (City)
Gunning S.
Harden S.
Mulwaree S.
Tallaganda S.
Yarrowlumla S.
Yass S.
Young S.

Lower South Coast Subdivision

Bega Valley S.
Eurobodalla S.

Snowy Subdivision

Bombala S.
Cooma-Monaro S.
Snowy River S.

APPENDIX. REGIONS OF NEW SOUTH WALES AND THEIR CONSTITUENT LOCAL GOVERNMENT AREAS,
JUNE 1985 (continued)

RICHMOND-TWEED AND MID-NORTH COAST STATISTICAL
 DIVISIONS

Richmond-Tweed Statistical Division

Gold Coast Statistical District (part in N.S.W.)

Tweed S. (part)

Balance of Richmond-Tweed Statistical Division

Bellina S.

Byron S.

Casino M.

Kyogle S.

Lismore M. (City)

Richmond River S.

Tweed S. (part)

Mid-North Coast Statistical Division

Clarence Subdivision

Bellingen S.

Coff's Harbour M.

Copmanhurst S.

Grafton M. (City)

Maclean S.

Nambucca S.

Nymbolda S.

Ulmorra S.

Hastings Subdivision (includes Lord Howe Island)

Hastings M.

Kempsey S.

Tareo, Greater M. (City)

NORTHERN, NORTH-WESTERN AND CENTRAL WEST
 STATISTICAL DIVISIONS (continued)

Northern Statistical Division (continued)

North Central Plain Subdivision

Moree Plains S.

Narrabri S.

North-Western Statistical Division

Central Macquarie Subdivision

Coolah S.

Coonabarabran S.

Dubbo M. (City)

Gilgandra S.

Mudgee S.

Narromine S.

Wellington S.

Macquarie-Barwon Subdivision

Bogan S.

Coonamble S.

Walgett S.

Warren S.

Upper Darling Subdivision

Bourke S.

Brewarrina S.

Cobar S.

NORTHERN, NORTH-WESTERN AND CENTRAL WEST
 STATISTICAL DIVISIONS

Northern Statistical Division

Tamworth Statistical District

Tamworth M. (City)

Balance of Northern Slopes Subdivision

Barraba S.

Bingara S.

Gunnedah S.

Inverell S. (part)

Manilla S.

Mundle S.

Parry S.

Quirindi S.

Yallaroi S.

Northern Tablelands Subdivision

Armidale M. (City)

Dumaresq S.

Glen Innes M.

Guyra S.

Inverell S. (part)

Severn S.

Tenterfield S.

Uralla S.

Walcha S.

Central West Statistical Division

Bathurst-Orange Statistical District

Bathurst M. (City)

Blayney S. (part)

Cabonne S. (part)

Evans S. (part)

Orange M. (City)

Balance of Central Tablelands

Subdivision

Blayney S. (part)

Cabonne S. (part)

Evans S. (part)

Lithgow, Greater M. (City)

Oberon S.

Rylstone S.

Lachlan Subdivision

Bland S.

Cabonne S. (part)

Cowra S.

Forbes S.

Lachlan S.

Parkes S.

Weddin S.

APPENDIX. REGIONS OF NEW SOUTH WALES AND THEIR CONSTITUENT LOCAL GOVERNMENT AREAS,
JUNE 1985 (continued)

MURRAY AND MURRUMBIDGEE STATISTICAL DIVISIONS

Murray Statistical Division

Albury-Wodonga Statistical District (part in N.S.W.)

Albury M. (City)

Hume S.

Balance of Upper Murray Subdivision

Corowa S.

Culcairn S.

Holbrook S.

Tumbarumba S.

Urana S.

Central Murray Subdivision

Berrigan S.

Conargo S.

Deniliquin M.

Jerilderie S.

Murray S.

Wakool S.

Windouran S.

Murray-Darling Subdivision

Balranald S.

Wentworth S.

MURRAY AND MURRUMBIDGEE STATISTICAL DIVISIONS
 (continued)

Murrumbidgee Statistical Division

Wagga Wagga Statistical District

Wagga Wagga M. (City)

Balance of Central Murrumbidgee Subdivision

Coolamon S.

Cootamundra S.

Gundagai S.

Junee S.

Lockhart S.

Narrandera S.

Temora S.

Tumut S.

Lower Murrumbidgee Subdivision

Carrathool S.

Griffith M.

Hay S.

Leeton S.

Murrumbidgee S.

Note: Balance of New South Wales includes Far West Statistical Division which comprises Broken Hill M. (City), Central Darling S. and the unincorporated area of New South Wales.

PUBLICATIONS ISSUED BY AUSTRALIAN BUREAU OF STATISTICS (SYDNEY)

The Deputy Commonwealth Statistician issues a large range of publications presenting statistics relating to New South Wales. All of these are obtainable from the Australian Bureau of Statistics, St. Andrew's House, Sydney Square (George Street, next to Sydney Town Hall), Sydney.

The *New South Wales Year Book* presents a comprehensive statistical survey of the social, demographic, and economic structure and growth of the State, and describes the legislative provisions and administrative arrangements which are of significance for a proper interpretation and analysis of the statistics of the State. The *Pocket Year Book* and *New South Wales in Brief* contain a wide range of statistical and other material in compact form and are useful for handy reference. More recent statistics are available in the *Monthly Summary of Statistics*. The *Regional Statistics* presents a selection of the more important statistics available for geographical areas of the State. More detailed statistics relating to matters treated generally in the above publications are available in the various *subject bulletins*, which range from preliminary monthly statements to detailed bulletins presenting the results of periodic censuses, etc. The date of release and current price of the more important bulletins issued by this Office appears below.

Catalogue No.	Publication	Month of issue		Price (\$) Excl. Postage	Incl. Postage
GENERAL					
1300.1	New South Wales Year Book, No. 70, 1986 (softcover)	May	1986	27.50	30.70
1301.1	New South Wales Year Book, No. 70, 1986 (hardcover)	May	1986	32.50	35.70
1302.1	Pocket Year Book of New South Wales, 1987	May	1987	- 4.20 -	
1303.1	New South Wales in Brief	May	1987	- Free -	
1304.1	Regional Statistics, New South Wales, 1987	Feb.	1987	- 3.40 -	
1305.1	Monthly Summary of Statistics, October 1987	Oct.	1987	- 1.80 -	
POPULATION CENSUS					
Census 1981 -					
2201.1	Families with Children under 16 Years	Nov.	1984	1.70	2.40
2202.1	Internal Migration between 1976 and 1981 by Local Govt. Areas	Mar.	1984	1.70	2.40
Characteristics of Persons and Dwellings in Local Govt. Areas -					
2401.1	Part 1, Sydney, Hunter and Illawarra Statistical Divisions	Feb.	1983	1.50	2.20
2402.1	Part 2, Balance of State	Feb.	1983	3.10	4.30
POPULATION AND VITALS					
3101.1	Population and Migration, 1985	Apr.	1987	- 1.80 -	
3208.1	Estimated Resident Population and Components of Change in Population of Local Government Areas, 1976 to 1981	Sept.	1983	1.00	1.70
3210.1	Estimated Resident Population in Statistical Local Areas, 1985(Final), 1986(Preliminary)	Mar.	1987	- Free -	
3302.1	Causes of Death, 1985	Jan.	1987	- Free -	
3303.1	Perinatal Deaths, 1985	Dec.	1986	1.20	2.10
3304.1	Divorces, 1986	July	1987	- Free -	
3305.1	Marriages, 1986	Sept.	1987	- Free -	
3306.1	Births, 1985	Nov.	1986	1.20	2.10
3307.1	Deaths, 1985	Dec.	1986	1.20	2.10
GENERAL SOCIAL					
4202.1	Schools, 1985	May	1987	- 1.80 -	
4203.1	Tertiary Education, 1985	Mar.	1987	- Free -	
4310.1	Census of Mental Health and Long-Stay in-Patients in Hospitals and Nursing Homes, 1984	Apr.	1986	1.20	2.10
4502.1	Higher Criminal Courts, 1983	July	1985	1.80	2.60
5502.1	Local Government Finance, 1985	May	1987	- 4.20 -	
6201.1	The Labour Force (Including Regional Estimates), (quarterly), August 1987	Nov.	1987	- 2.90 -	
AGRICULTURE					
7221.1	Livestock and Livestock Products, 1985-86	June	1987	- 3.40 -	
7321.1	Crops and Pastures, 1985-86	May	1987	- 3.40 -	
7322.1	Fruit, 1985-86	Apr.	1987	- 2.30 -	
7411.1	Agricultural Land Use and Selected Inputs, 1985-86	June	1987	- 2.30 -	
7501.1	Value of Agricultural Commodities Produced, 1985-86	Aug.	1987	- 1.80 -	
MANUFACTURING AND MINING					
Census of Manufacturing Establishments, 1984-85 -					
8201.1	Summary of Operations, by Industry Class	Sept.	1986	Free	Free
8203.1	Small Area Statistics, by Industry	Oct.	1986	1.90	2.80
8204.1	Selected Items of Data by Industry and Employment Size	Oct.	1986	Free	Free
8304.1	Production Statistics, (monthly) August 1987	Oct.	1987	- Free -	
8401.1	Mining, 1985-86	Aug.	1987	- Free -	
TOURISM AND BUILDING					
8635.1	Tourist Accommodation, June Quarter 1987	July	1987	- Free -	
8731.1	Building Approvals, (monthly) September 1987	Nov.	1987	- Free -	
8740.1	Dwelling Unit Commencements Reported by Approving Authorities, August 1987	Oct.	1987	- Free -	
8741.1	Dwelling Unit Commencements Reported by Approving Authorities (quarterly) October 1986 - March 1987	Oct.	1987	- Free -	
8752.1	Building Activity, June Quarter 1987	Nov.	1987	- Free -	